

# Tenenbaum In UAP Race

Jay Martin Tenenbaum '64 notified The Tech at 2:10 am Sunday morning of his intention to run for UAP. A resident of Senior House, Mr. Tenenbaum is a Course 6 major from New York City.

Ron Gilman '64 (ZBT) and John (Bill) Morris '64 (PDT) had previously declared themselves candidates for the office.

The Undergraduate Association President each year receives a grant of \$500 from Vannevar Bush '16, Honorary Chairman of the MIT Corporation. He also receives a private Institute extension and a free dorm room, if desired.

## Class Offices

Thirteen other candidates have announced that they will seek various class offices.

Running for office in the Class of '64 are: Steve Glassman (Baker), for president; Leonard Theran (Baker), for vice-president; and Bruce Strauss (Baker), for secretary-treasurer.

Offices in the Class of '65 are



Marty Tenenbaum '64

sought by: Virgil Terry Chandler (Burton) and Marshall L. Fisher (PGD), for president; Richard Schmalensee (PGD), for vice-president; and James A. Wolf (PGD), for secretary-treasurer.

In the Class of '66, candidates for office are: Thomas O. Jones (SC), for president; Hank Perritt (SAE), Don Schwanz (PGD), and Gene Sherman (ZBT), for vice-president; and Ken Browning (SAE) and Jeff Trimmer (PGD), for secretary-treasurer.

Nomination petitions are available from Betty Hendricks in

Litchfield Lounge, 50-110. All petitions must be turned in by 4:00 pm Friday, March 1.

## Election Rules

The general rules of the election are:

(1) Each candidate is to leave his name, address, and telephone number with the Incomm secretary in Litchfield Lounge.

(2) Petitions must contain the valid signatures of 10 percent of the eligible voters in the election. Since signatures are often disallowed, it is suggested that the candidate exceed this number by at least twenty names.

(3) No petition may be circulated without a picture on the first sheet. Petitions must be enclosed in a plastic cover when turned in.

(4) All petitions must contain a statement attesting to the validity of the activities record. Only recognized MIT activities are allowed.

(5) Candidates are allowed one poster per bulletin board. No banners will be allowed. All "unusual" methods of campaigning must be cleared with the Secretariat.

## Schedule Revised

# WW Sells 350 Tickets, Attempts To Avoid Deficit

To avert a possible \$2000 deficit caused by poor ticket sales, Winter Weekend Committee is making several changes in the WW format. The revised schedule is as follows:

Thursday, February 21, 7:00 to 9:30, The MIT Coast-Guard basketball game will feature half-time show. The faculty basketball team, led by Dean Kenneth Wadleigh, will play the members of Beaver Key.

10:00 to 1:00 The first WW event will be Bo Diddley's performance in Rockwell Cage.

Friday, February 22, 9:00 to 1:00: Si Zentner's orchestra will play in Walker Memorial's Morss Hall. Formal as well as semi-formal dress will be appropriate. Free punch will be served. Only complete WW tickets will be honored; no separate tickets for the Zentner performance are available.

Saturday, February 23, 2:00 to 4:00: Jackie Washington will lead a folk-sing sponsored by the Dormitory Council. The event will be held in the Baker House Lounge, and only holders of complete WW tickets will be admitted free. For others, there will be a \$1.00 charge.

3:30 to 5:30: Chi Phi fraternity, 32 Hereford Street, Boston, will host an IFC cocktail party, open to holders of complete or partial tickets and to IFC members. Suit, tie, and date are required for this affair.

8:30 to 10:30: Dick Gregory will satirize the status of the American Negro in Kresge Auditorium. The Wellesley Widows will sing during the intermission, 9:15 to 9:30.

10:30 to 12:00 The Knights, from the Palace Hotel, will play dance music at Morss Hall. Seating will be by living groups.

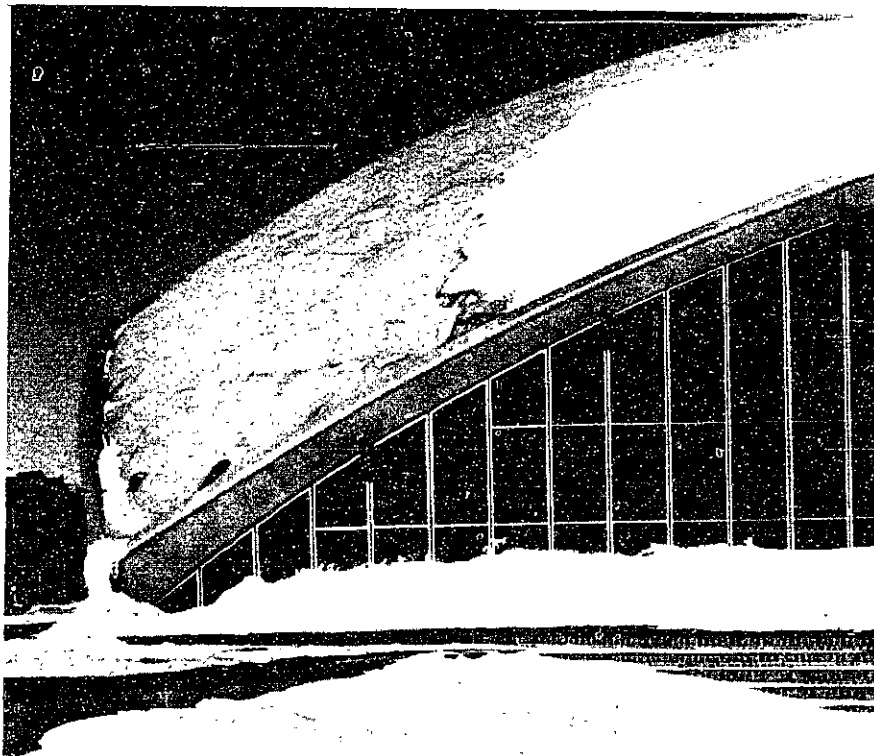
Since only 350 complete WW tickets had been sold as of Sunday night, many tickets are still available. About 25 complete WW tickets, at \$12.50 apiece; 300 separate Bo Diddley admissions, at \$3.00 each; and 450 single tickets for Dick Gregory, at \$3.25 each or \$6.50 per couple, remain. Si Zentner's show is sold out.

Tickets may be bought at the WW booth in the Building 10 lobby today, at Litchfield Lounge tomorrow and Thursday, and at the door thereafter. Holders of receipts should get their tickets today.

WW Committee listed expenses as \$5800 for entertainment, \$500 for tickets, and \$400 for decorations. As of Sunday night, ticket revenue was sufficient to cover only \$4700 of these expenses.

To prevent the loss of \$2000, WW Committee has abandoned the Armory, moving Si Zentner and The Knights to Morss Hall and transferring Dick Gregory to Kresge. This will cut decorating expenses from \$2200 to about \$500.

In addition, Gregory's performance is being advertised in the Boston papers and will be open to the public, although MIT students will receive preferential seating.



# The Tech

Vol. 83, No. 3 Cambridge, Mass., Tuesday, Feb. 19, 1963 5c

## \$249,000 Grant

# Cell Differentiation Studied

How do chickens get their feathers? The National Science Foundation is spending \$249,000 to find out.

That amount has been granted to MIT's Prof. Eugene Bell, who is conducting research in cell differentiation. This process — fundamental but little-understood — decides what function an embryo cell will have in the mature organism.

Bell has been experimenting with chicken embryos to find what stimulation causes the original egg cell, with its single nucleus, to divide into billions of cells with many diverse functions.

In the case of the chicken, the feathers are formed from cells in the epidermis of the embryo. These cells begin to assume their characteristic form about six days after fertilization.

Prof. Bell's object is to find what message is transmitted to the cells to cause their development, where the message originates, and how the epidermis responds.

This message may be related to the effect of nucleic acid on the specialization of cells.

Although considerable research has been expended on cell differentiation, most of the information available is about what happens at a given time in the embryo's development. Little is yet known of the causes.

Prof. Bell has developed some new techniques which may shed

light on these causes. He has used ultrasonic beams, highly focused, to separate microscopically layers of the embryonic cell. Thus each layer may be studied individually.

Through such research with chicken eggs, Bell hopes to shed light on the entire process of cell specialization.

He is carrying on his research on the eighth floor of Building 26.

# Over 200 Request President's Report; The Tech Credited

Over 200 copies of the President's Report have been requested by MIT students and faculty members.

Copies of the Report are available free of charge in the Office of Publications, Room 3-333. This year's demand for copies is unusually heavy, according to Mr. John I. Matill, Director of Publications. Matill attributed much of the increased demand to the coverage given the Report in The Tech.

## Exam Deadline Thursday

Applications for condition examinations during the March, 1963, examination period are due Thursday in Room 7-142, according to an announcement by the registrar.

# Bowman Recommends Credits For Activities; Cites Recent Editorial

## By Ron Frashure

"Real achievement in activities" would be encouraged if "especially well-qualified participants" were allowed unspecified credit hours for their participation, believes Woody Bowman '63, UAP.

Bowman distributed a memo to the Activities Council as its meeting last Wednesday. He cited a recent editorial in The Tech, "Activities: Passe?" which read in part: "It is only real campus achievement that seems to have any significance. Mere participation does not."

Bowman agrees that the editorial is correct. However, he argues that only mere participation, not real achievement, is passe.

Real achievement in activities is a "valuable educational experience" and should be maximized, Bowman says. To maximize achievement by relieving academic pressures, Bowman suggests that activities leaders be allowed to take 36 hours for two terms and have 16 hours waived from graduation requirements.

## Suspensions Voted

In other action, the Activities Council voted to suspend the permanent seats of Tech Show and Tech Engineering News unless their delegates attend the next meeting. This action was taken (Please turn to page 12)

# Inscomm Passes Motion To Regulate Entrepreneurs

## By Ron Frashure

The Institute Committee passed a motion to regulate the activities of student entrepreneurs at its meeting last Thursday. Inscomm first took up the question of student businesses last October, but deferred a decision until now.

The motion attempts to eliminate "a present lack of uniformity in the conditions under which these businesses are allowed to operate."

## Living Group Autonomy

The measure allows each living group autonomy in regulating the activity of entrepreneurs operating within it. The Inscomm regulatory group would be responsible for:

- 1) Preparing legislation for Inscomm in dealing with entrepreneurs;
- 2) Enforcing the legislation passed by Inscomm;
- 3) Investigating the offers of outside firms seeking agents on campus;
- 4) Providing information for the benefit of the entrepreneur; and
- 5) Granting exclusive franchise to an entrepreneur if the absence of competition is in the best interest of the MIT community.

The responsibilities delegated by Inscomm specifically exclude that of forbidding sale of goods or services solely because of poor

quality, as well as that of setting ceiling prices, unless an exclusive franchise is granted.

## Freshman Council

Inscomm, in other action, defeated a motion stipulating "that the Freshman Council be selected on the basis of living group representation."

Woody Bowman '63, UAP recommended the defeat of the motion. He says that the freshman sections, which are the present constituent base of the Freshman Council, are "academically oriented." Activities such as Field Day might be organized better with representatives in each living group, but the main purpose of the council is academic, contends Bowman.

The Winter Weekend Committee Chairman, Bart Weitz '63, reported that tickets for Dick Gregory's performance will be drawn from living sales. The original projected loss for the Weekend was about \$4000. Modifications to reduce losses cut this figure to about \$2000.

The MIT Intercollegiate Conference Committee Chairman, Steve Kaufman '63, reported that requests will be made to house and fraternity presidents for hosting delegates to the upcoming conference. Donations of space will be voluntary. The girls in the delegations will be put up at Radcliffe.

# ROTC Bill Before Congress Will Cut Program To Two Years

## By David Vanderwerf

Legislation due to be introduced in Congress this session may make changes in the ROTC programs in American colleges, according to Colonel William G. Lindley, Commandant of Air Force ROTC in the United States. Lindley explained the new program in an interview during a visit to the MIT campus last week.

The legislation, which is due to be presented in Congress by the end of this month, provides for a reduction in the number of hours spent on campus in ROTC training. The new program, known as the Officer Education Program, will not begin until the junior year of college.

Participants will be selected through a written examination and an interview by officers of the college for a summer camp between the sophomore and jun-



Colonel William G. Lindley

—Photo by Joe Baron

ior years. Those who qualify in this camp and pass a physical (Please turn to page 3)

## Viewed Indian Schools

### Strattons Back From World Tour

President and Mrs. Stratton returned from a five-week trip to Africa and India last Tuesday, February 12. Dr. Stratton made the trip to observe some of the activities of the Ford Foundation, of which he is a trustee.

After visiting Lagos, Nigeria, the Strattons went on to Nairobi, Kenya, where they met some of the 17 MIT fellows who are at present spending two years under Ford Foundation programs as staff workers for governments and development corporations there.

In India, President Stratton visited the Tata Institute and the Technical Institute in Bombay, as well as the Indian Institute of Technology at Kampur. MIT's Professor Norman Dahl is in charge of a program of nine American universities which are helping to develop this last school.

President Stratton also visited the Calcutta Management Institute and the Metropolitan Planning Commission in Calcutta, and the Small Industries Institute in Katmandu, Nepal.

The final scheduled stop of the tour was a lecture at the University of Delhi, February 5.

## Dr. Meeks Explains Gigacycle Spectrum

Dr. Marion L. Meeks, of the Radio Physics Division of Lincoln Laboratory, spoke on the "Microwave Spectrum of the Atmosphere" in last week's COMPASS Seminar.

He considered the Spectrum in the 100 to 300 gigacycle range, in which wavelengths range from 100 to 300 millimeters.

In this range, the microwave spectra of molecules of water and oxygen are visible. Nitrogen, having no magnetic or electric dipole moment, is inert to microwaves. Carbon dioxide, which is a linear molecule, has a spectrum, but it is entirely outside this range.

Oxygen, which has a pair of electrons lined up in parallel, has a magnetic dipole moment. As a

result, it provides 30 lines in this range. Water has an electric dipole moment; Since it is an asymmetric top, it has a wide range of lines, two of which are fairly strong in the frequency band under discussion.

The theory of microwave spectra has provided equations which have been used to describe accurately the spectra obtained. In this work a digital computer is an essential tool.

Meeks demonstrated the geometrical relationship that the absorption of the atmosphere is proportional to the secant of the zenith angle. He then showed that the value of the absorption coefficient as a function of altitude could be tied down by observing the same object, say the moon or the sun, from different angles through the atmosphere.

Next he discussed the effects of pressure broadening of the lines of the spectrum and showed how the lines of the oxygen spectrum are merged beyond recognition at sea level, but show up very sharp at higher altitudes in balloon studies. A microwave antenna would have to be at least 30 kilometers high to observe a planet at five millimeters wavelength.

Then Dr. Meeks showed the results of some calculations of line

broadening and showed that the effects of Zeeman broadening become greater than pressure broadening at 40 kilometers above sea level, and the effects of Doppler broadening exceed both above 90 kilometers.

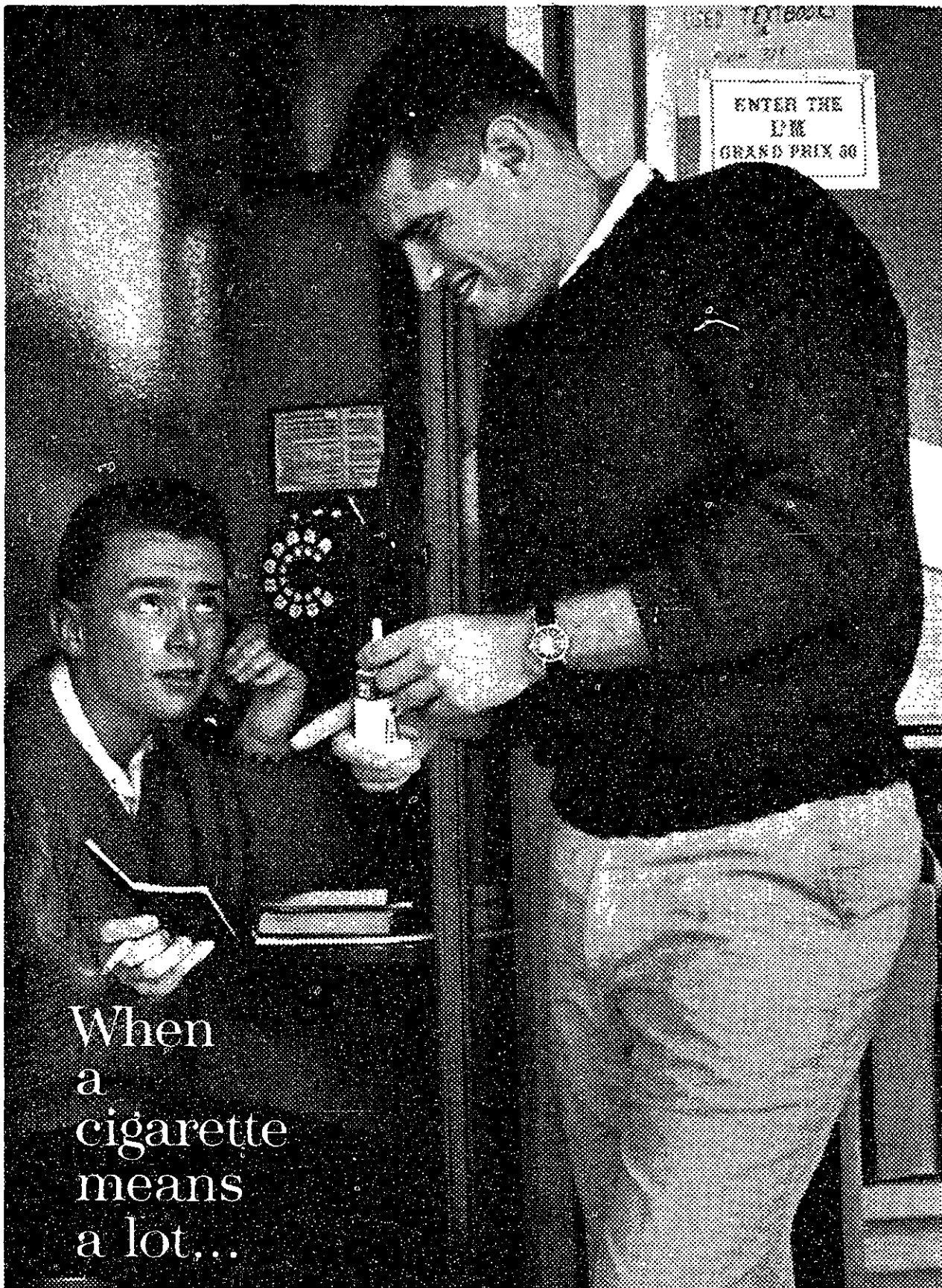
At the end of the lecture Dr. Meek showed a sketch of the 120-foot diameter microwave antenna which is being constructed inside a 150-foot radome for protection from wind distortion of the accurate antenna.

### MIT Expects 25,000 For April Open House

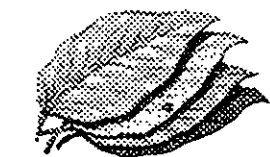
MIT will open its doors to Boston April 27, with its traditional Open House.

The biennial affair, which was not held in 1961, because of the centennial celebration, is expected to draw 25,000 visitors. Almost every academic department and extracurricular activity will have a display at the one-day event.

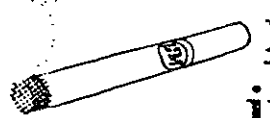
Open House Committee has emphasized that this event will require the full cooperation of the student body. Many students will be needed to serve as guides and to help set up exhibits. The Committee will contact living groups to obtain students to help with the work.



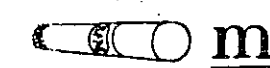
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on campus

February 27, 1962

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## Coed Admissions To Rise

The construction of new dormitory facilities for coeds may lead to a significant increase in the number admitted and registered, according to Roland B. Greeley, Director of Admissions.

Up to 35 or 40 could be admitted, said Greeley, provided enough for women were higher than those for men because of the lack of of those who applied met the standards. Previously the standards housing space for freshmen women. This year, however, the two sets of standards are "as close as we can make them," he said.

There is no intention to relax general admission standards merely to get more coeds, according to Greeley, but in view of the additional space available in the new women's dorm the Institute is emphasizing the fact that MIT is not exclusively male.

Although there is not a concerted effort to attract women to MIT, Greeley said, "we don't discourage them from applying."

## ROTC To Have Scholarships, Fewer Hours, No Campus Drill

(Continued from Page 1)

examination will then be admitted to the program.

### Hours Reduced

The program on campus will consist of two years of courses similar to the advanced ROTC program now in existence, but without drill. The academic program will be cut to a minimum of three hours a week, as opposed to five at present. All military activity, such as drill, will be reserved for summer camp.

Students who join the new program will receive an \$1100 scholarship for each of the two years they are in the program. Scholarships, said Colonel Lindley, will be based on merit alone. There will be no need qualification, nor will there be a requirement that the student spend the money directly for his academic expenses. Other scholarships will not disqualify the student from accepting the ROTC award.

Since the purpose of the program is to produce more officers of higher quality for the regular services, participants will be required to serve four years of active duty. However, participants in the program may elect not to accept the scholarship, and, in that case, need only serve the present term of six months to two years active duty.

### Reasons Cited

There are several reasons for the new program, said Colonel Lindley. Only 36% of American college students are now able to participate in ROTC, because of the four-year requirement. This, he stated, eliminates all those attending junior colleges and colleges which do not subscribe to the program, as well as transfer students.

In addition, the program is designed to make ROTC more at-

tractive to students in large engineering and science schools by lightening the additional scholastic load which the present program entails. It is hoped also that students will be able, during their first two years of college, to get a better idea of what ROTC is, so that, once they have joined, there will be a much lower percentage of dropouts.

Although the great majority of students in the program will begin as juniors, students in five-year programs or those who wish to do graduate work, may join at any time, provided that they have two years of college remaining and that they are under 27 years of age. Selection of those in the program will be on the basis of achievement, potential, and academic major.

Those presently in the program will be phased into the new program if it is passed. Sophomores will be able to go immediately into the program, while freshmen will remain in contact with the ROTC departments and will be given priority for admission at the end of their sophomore years. Any remaining vacancies in the quota set up for each department will be filled by interested students who have not previously been in ROTC.

### Good Chance To Pass

The Bill has a good chance of passage in Congress this session, Colonel Lindley believes, and the services immediately involved, the Army, and the Air Force, intend to put it into effect as swiftly as possible. The Navy is not committed to the new program, but may join it at a later date if it feels that to do so would be to its advantage.

The Army and Air Force ROTC groups at MIT both favor the new program. Colonel Irving W. Finberg, Head of the Army ROTC department, has said, "As soon as the plan is passed, I will ask the faculty to allow us to implement it by not admitting new freshmen to the ROTC program."

Major Jack D. Alexander, head of the Air Force program here, has also indicated that he will initiate the program as soon as possible after passage.

Faculty approval seems likely, according to Dean of Humanities John E. Burchard, head of the Faculty Committee on ROTC. Although it has not lobbied for the program, he said, MIT favors it, and will probably implement it as soon as it is put into law.

### Summer Catalog Available

Catalogues for the 1963 Summer Session are available in the Information Office beginning today. Faculty and staff members will receive copies through the Institute mail.

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# 3 UAP Candidates State Policies

Ron Gilman

John (Bill) Morris

Marty Tenenbaum

The student government at MIT handles matter that in most places is the responsibility of the deans: judicial action, distribution of funds to activities, orientation of freshmen, regulation of entrepreneurs, coordination of extra-curricular activities, running of large weekends, obtaining senior rings, etc. I am running for the office of UAP because the student government is important, and because I enjoy the work.

### Need For Continuity

There are two major qualifications for this office: experience and ability. Experience is vital in order to maintain continuity. As Frank Osha, the last UAP, said in his outgoing report: "Another continual problem of MIT student government is the fact that most student government people spend six months of their nine-month terms acquainting themselves with the problems of their offices."

"In order for an effective program to be carried on from year to year, the incoming people must know what duties they are expected to perform and what problems they are likely to face. If this is not done, promising programs get bogged down."

Having been vice-president of the Freshman Council, vice-president of my sophomore class, and president of the junior class, in addition to other activities inside and outside of student government, I feel I have attained a wide grasp of student politics and a practical working knowledge of what can and cannot be done.

### Successful Class Projects

Ability is the other major qualification. First is the ability to lead. This quality is very hard to pinpoint and I certainly would not be the best judge of myself. For whatever bearing it has, I could point to the success of the Prom and the Brubeck concert, not only socially but financially, adding \$372 and \$176 respectively to '64's class treasury, or merely to the fact that I have remained in office for two and one-half years.

Second is the ability to recognize the good programs of past administrations and to continue and improve them. Among such programs are: Incomm columns in the Tech, a UAP office hour, the Incomm Newsletter, more student-faculty course committees, a comprehensive tutoring system, continuation of the Entrepreneurs Committee, and placing more underclassmen on student government subcommittees.

### Areas Of Improvement

Finally comes the ability to sense areas of improvement and to show initiative in bettering them. Such areas are:

(1) Improvement of student-faculty contact, to be accomplished by inviting members of the faculty to our large weekends, seeking interested faculty members to be activity advisors, and by encouraging informal get-togethers within the course structure.

(2) More information on foreign opportunities during the year, during the summer, and after graduation.

(3) Giving the freshmen representation on Incomm by making the president of the Freshman Council a non-voting member.

(4) Improving the freshman advisor system, possibly by having SCEP maintain a list of qualified upperclassmen to act as a supplement to the regular advisors.

(5) A committee to investigate the interest in and possibility of placing MIT on a quarter or trimester system, similar to those of many colleges around the country.

To the fulfillment of these ideas and other duties expected of the UAP, I pledge my whole-hearted devotion if elected.

My platform for UAP contains no revolutionary departures from the present aims and methods of student government.

I am convinced that this year's Incomm officers have done an excellent job, and no small part of my task as UAP would be to continue their good work.

I believe, however, that a change in the direction of some student government efforts might be of benefit to the student body. These changes are outlined below.

(1) I believe that the time and efforts of the members of the Institute Subcommittee would be most profitably spent on projects which can be completed in one term of office and thus provide immediate benefit to the student body. Thus I would discourage subcommittee chairmen from assuming overly broad and ambitious programs. As UAP, I would constantly be in contact with subcommittee chairmen and with the progress of their groups.

### Activities

(2) I believe that a solid activities program is beneficial to the student body. Activities such as LSC and TCA provided needed services. Others provide recreation and represent MIT on other campuses.

I believe student government should strongly support our activities program. I specifically recommend that Incomm cooperate with Activities Council in such programs as the Management Seminar, and help to publicize these programs. To do this, a committee should be set up to investigate publicity campaigns of the past and act as an advisor.

(3) I believe that student government should cooperate with the Administration to improve external relations. Since no small part of the value of an MIT diploma is the reputation of the Institute, Incomm should act to protect and improve that reputation.

I therefore propose that Incomm seek to improve such programs as the Alumni Christmas Meetings, support the Spring Conference and Open House, and cooperate with the Admissions Office and the Alumni Educational Council in attracting the best students to MIT.

### Communication

(4) I believe steps toward solving the problem of poor communication between Incomm and the student body can be taken. I propose maximum use of the Incomm Newsletter and The Tech to publicize Incomm, use of WTBS and its Incomm Open Line to discuss vital issues, regular office hours with an open-door policy for the UAP, and attendance of the UAP at dormitory house meetings when possible. The UAP should request subcommittee chairmen to attend when issues involving their offices are discussed.

These are some of the things I would like to see student government do. I believe my experience in student government qualifies me to lead it. I feel confident that I can offer an imaginative administration, with executive initiative and hard work, which constitute the formula for success in both functions of student government—the servant and the leader of the student body.

I feel that, over the years, student government has become more of a private clique, existing for its own sake, than an organization whose purpose is to serve the students. Pause for a moment and ask yourself, "What has student government ever done for me?" I have, and I have not come up with any answer.

I do not wish to criticize other administrations despite their failures, but I believe that a substantial number, perhaps even a majority of the students, are quite disinterested in student government and such functions as it now performs.

This apathy has recently manifested itself in the unpredicted slow sale of Winter Weekend tickets. The MIT student seeking social life apparently finds his desires better satisfied outside of official student functions.

"All right," you might ask, "what should student government do for me?" The answer is that student government can and should work to alleviate many of the petty annoyances which plague most of us from time to time.

### Mailbox Stuffing

A typical annoyance, in my 4'opinion, is the stuffing of junk mail in the student's mailbox. I pledge that during this campaign, and, if elected, during my term of office, I shall never, under any circumstances, circulate unsolicited mail to the individual student. Any announcements from me will be placed where they can be read by anyone who so chooses, and ignored by those who do not.

Another not-too-subtle Institute annoyance, uncomfortably close to us all, is Springfield Oval. How many of you have wished for something less abrasive, and how many of you have ever thought of seeking help from student government? How much would it cost the Institute to provide such a small consideration for the student, and how much of a morale boost could be gained by so doing?

### Dining Service

A perpetual annoyance to dormitory residents is the on campus dining service. I respect the Institute's policy in trying to minimize food costs, but I suspect that a substantial number of dormitory residents would be willing to pay somewhat higher prices for restaurant-quality food. If such an upgraded food service attracted enough customers currently eating off campus, prices might be held close to their present levels.

I pledge that if elected, I will work to alleviate the annoyances that I have mentioned, along with others that you may suggest, and to provide vigorous approaches to the problems of student affairs.

### The Tech Invites Statements

The Tech invites a statement (with picture) from any candidate for UAP or for class president. Statements from UAP candidates should be limited to 500 words, and those from candidates for class president, to 150 words. Statements will be edited when necessitated by consideration of space.

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Unsigned editorials in THE TECH constitute the opinion of the newspaper's Board of Directors, and not that of MIT. The newspaper welcomes letters from its readers. Space permitting, such letters will be printed in whole or in part, if deemed by the editor to be of sufficient interest or benefit to the community. Brevity increases the chance of publication. Anonymous letters will not be printed. Names will be withheld upon request.

DEADLINES: noon Thursday—advertising; 3:00 pm Saturday—features, activities, letters to the editor; 11:00 pm Saturday—photography; noon Sunday—sports, entertainment; 7:00 pm Monday—news.

## The Tech Policy

College newspapers are constantly under pressure from student groups who want extensive publicity.

The Tech is a newspaper, whose first responsibility is to its readers. We are not a publicity organ for student activities, political candidates, the MIT administration, or any other groups. Moreover, we do not take responsibility for the financial, social, or political success of any weekend, conference, concert, social service program, club, athletic team, student government, or politician.

We try to carry out our responsibility to our readers by emphasizing complete, accurate, and readable coverage of MIT news, MIT sports, local entertainment, and other articles we hope will be of interest to MIT readers. We try to confine opinions to the editorial page and to signed reviews, where they belong.

In general, we sympathize with the aims of other groups on campus. We realize that some have difficulty in finding effective publicity. To help them, we have special reduced advertising rates for student activities. Many activities have found this an important service.

The news space given to an event is determined by its effect on our readers, its reader interest, and its historical importance.

In our most rapidly growing department, Entertainment, we attempt to give full coverage of Boston entertainment

for the two weeks following each issue. For reader convenience, we keep all entertainment news together in one section.

We choose subjects for reviews based on reader interest. We attempt to review all movies, plays, and concerts which can be seen in the Boston area after The Tech is published, or which are performed primarily by MIT students. Thus we rarely review one-night stands.

## UAP

The primary consideration in the forthcoming UAP election should be the men—their experience and their leadership potential. The present troubles are transient, and new issues will arise almost immediately.

The UAP is the president of the student body. He is chairman of the Institute Committee, the highest governmental body on campus. In addition he is an important link between the student body and the administration, and between MIT and the outside world.

Most of the decisions which the UAP and Inscomm will face are unforeseeable now. The UAP should recognize and act on each problem when it arises—present planning cannot provide for every difficulty.

The UAP should be able to win the respect and the cooperation of the student body and the administration. In addition he should convey a favorable impression of MIT and its students to outside groups.

The UAP should be a man with wide areas of interest and ability. The job demands a "jack of all trades." Most important, the UAP should be able to make decisions of all types.

We urge you to follow the UAP race closely.

## Conference

The plans for MIT's Intercollegiate Conference in April indicate that it should be an unusually fine gathering.

The speakers, delegates, discussion topics, and plans all strike us as unusually good, and far better than any other college conference we know of.

MIT men should be particularly interested in the main theme of the conference, the federal government. A large part of MIT is devoted to governmental research projects, and most of our graduates will do government sponsored work. In addition, we live in a world that is increasingly controlled by powerful national governments.

The conference will offer MIT men an opportunity to hear expert views, meet other students from all over the nation, and see viewpoints of people getting a non-technical education.

According to Steve Kaufman, Chairman of the Conference Steering Committee the only thing that might stand in the way of the success of the conference is a shortage of people, now and at the conference. In short, the conference needs workers.

The conference has tremendous potential. The plans are good. MIT is backing it with a donation of \$5000. We hope students will back it with work.

## Letters to The Tech

### Praises The Tech

To the Editor:

This is a brief note of compliment and congratulation on the fine job you and your staff are doing in putting together The Tech each week. It is better now than I have ever seen it during my three years at MIT.

The editorials in particular deserve commendation for their pertinence and perceptivity. The sort of criticisms and suggestions which you offer do much to maximize the quality of the institution we attend. Keep up the excellent work!

Drew Roskos

Purchasing Manager, IFC

### Poor Library Atmosphere

To the Editor:

I have noticed your fine coverage and suggestions concerning the MIT library systems and the resulting improvements. However, I still find one basic fault in every library: the lack of a library atmosphere.

To me a library should be someplace silent where scholastic work can be done without disturbance. Not so at MIT! You can see people talking without consideration of others at any time in any of the libraries.

Staff members, too, talk in full voices wherever and whenever they please. This is further encouraged by phones in the middle of the libraries.

Mr. Locke's report (in "The President's Report") describing the shortage of book and seat space does not discuss the lack of library atmosphere. May I suggest that if the library staff set a good example by keeping their own noise to a minimum, perhaps the library users would also whisper and eliminate unnecessary conversations.

A quiet library atmosphere

would assuage the discomforts due to inadequacies in the physical plant.

Donald Joseph '63

### American Field Service

To the Editor:

The American Field Service is a non-profit organization responsible for one of the United States' largest foreign exchange student programs. During this academic year, 2500 students from 55 countries are on AFS International Scholarships.

These students are "adopted" as foster sons or daughters in American families while they attend high schools as seniors. In turn, about 900 American students spend from three to twelve months abroad.

This year 146 college students will be hired as chaperons for the AFS bus trips described below. Chaperoning would be a unique experience for any MIT junior, senior, or graduate student selected for this position by the AFS staff in New York.

Bus trips are arranged by AFS at the end of the school year with three aims in mind: (1) to give the students an opportunity to know each other and mix with other nationalities, (2) to spread our program to new communities and strengthen it in old ones, and (3) to show the students other parts of the country — its industry, countryside, and people."

After three weeks on the road, 70 buses on 35 different itineraries will arrive in Washington, D. C. where the students will meet the President, visit their embassies, and sightsee.

For bus chaperon applications and/or information about the AFS information meeting on Thursday, February 28, at 7:30 p.m. in the Bush Room, 10-105. Dean Holden, former chaperons, and AFS Returnees will be present.

Dale E. Miller, '63

## Kibitzer

By MICHAEL LINAH

### NORTH

♦ J8  
 ♦ Q7643  
 ♦ 43  
 ♦ J976

### WEST

♦ 5  
 ♦ AKJ109  
 ♦ QJ10987  
 ♦ Q

### EAST

♦ 10932  
 ♦ 852  
 ♦ 52  
 ♦ 10432

### SOUTH

♦ AKQ764  
 ♦ —  
 ♦ AK6  
 ♦ AK85

Both Sides Vulnerable. South Dealt. The Bidding:

SOUTH	WEST	NORTH	EAST
2♣	2♦	pass	3♥
pass	4♦	pass	pass
4♥	double	pass	pass
redouble	pass	5♣	pass
5NT	pass	6♣	All pass

West led the King of Hearts

Today's hand is taken from the finals of the New England Regional Knock-Out Team of Four Tournament. All of the players in the finals were life masters, and the East-West players in this hand are two of the best of the younger players today.

South opened his hand with the only forcing bid in his system, Two Clubs. West, Bob Mosher, ex-MIT math department member, competed with a Two Diamond overcall. This bid shows at least eleven cards in the red suits. North, of course, passed. East,

Jeff Rubens, Cornell alumnus, ex-intercollegiate bridge champion, and at one time the youngest life master, pre-empted Three Hearts.

South, not quite sure what was going on, passed, though he probably should have bid Three Spades, naming his suit. Bob bid Four Diamonds, showing his longer suit, and Jeff passed. South belatedly tried to get back into an auction which was already too high by cue-bidding Four Hearts.

Bob Doubled showing first round heart control. After two passes, South Redoubled. North, forced to bid, called Five Clubs. South made a modified Grand Slam Force by bidding Five NoTrump, but North holding a weak club suit only bid Six Clubs, where the hand was played.

Badly rattled by the auction, and feeling even worse after seeing that he had missed Six Spades, South misplayed the contract. He ruffed the heart lead, laid down the Club Ace, West's Queen dropping. He now played four rounds of spades, pitching two hearts from dummy.

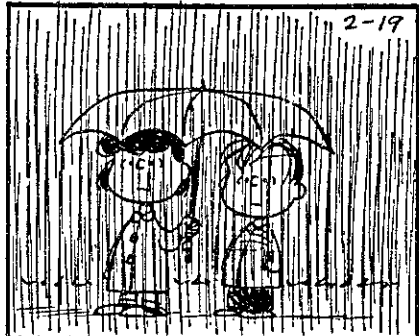
He played a fifth spade, pitching a heart from dummy. East ruffed in low, and returned another heart. South ruffed, but could not prevent East from getting his ten of trumps. Down one.

South could have made the hand in a number of ways. The best is by dummy reversal. He ruffs the first heart, and lays down the Ace of trumps. He crosses to dummy with a spade and ruffs a heart with the eight of clubs.

He then cashes the Ace, King and Queen of Spades, pitching two hearts from dummy. He now plays the Ace and King of Diamonds, and ruffs the small diamond with the Jack of Clubs.

Dummy's last heart is ruffed with the club King, East under-ruffing. Now dummy has the nine-seven of clubs, and East the ten-

(Please turn to page 5)





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**Tech Coop**

## Capp Explains Relations With 'Victims'

By John Montanus

Cartoonist Al Capp, creator of "Li'l Abner," spoke Thursday in Kresge Auditorium about his professional experiences. His talk, sponsored by the LSC, was a rambling commentary on past and present, filled with his distinctive humor.

Mr. Capp began with an explanation of the relation he has with his "victims", the people he satirizes. Most of them take no offense at his jibes, and are even pleased at his humor. Mr. Capp noted, however, that this applies only to his cartoon strip, and not to the syndicated column which he writes for paper chains.

Performers and politicians have loved him for his comic strip parodies, yet loathed him for expressing the same thoughts in direct sentences. Evidently the comics seem less serious, but Mr. Capp states that, however useful this appearance may be in keeping friends, it is not at all true. He means everything he says.

Dogpatch, USA

Mr. Capp discussed his characters from "Li'l Abner" and their home in Dogpatch, USA. He picked a fictional name for his location in the South because nobody could complain about the detail; the real Southerners in the area he assumed unable to read, and no one else would know. Mr. Capp asserts that when he visited the region of his imaginary county, he found he had been accurate in his portrayal.

On the local scene, Mr. Capp mentioned his pride in the brilliance of the youngest Mr. Kennedy, who used a professional comic's lines in a recent press conference. When the audience replied to the word "pride" with subdued hissing, he noted that they seemed to share his pride.

Noting the quality of common food, Capp reflected on the technology of the cold war and suggested that MIT send dinner to the Russians.

Mr. Capp also pointed out the tremendous popularity that comic strip cartoonists, a very small group who do most of their own work, have



Al Capp, as he appeared in the Basement of Kresge Auditorium after his lecture last Thursday evening. —Photo by John Torode

with a large and faithful audience. Many people wonder if the cartoonists are using this influence to give a "pitch."

Stevens Street

Most of them do not, but Al Capp pleads guilty. He explained his aims in terms of his childhood recollections. He was born on Stevens Street in New Haven, an area that "aspired to become a slum." In this poor area "the Kaplan boys noticed that the Hogan boys went to Synagogue a day late," but the differences between them were not great.

Later, as Al Kaplan (by now Al Capp) entered a more prosperous society, he was told that these differences were great, and that differences gave the right to kick other people around. Al Capp's aim since then has been for him and his countrymen to "return to Stevens Street."

## Kibitzer

(Continued from Page 4)

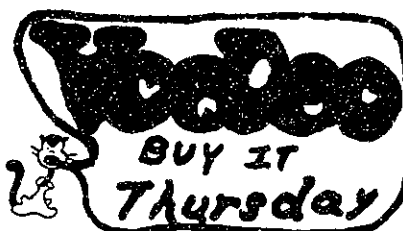
four, South having made the first eleven tricks. He must make a trump trick, giving his his contract.

Bidding when you are not supposed to, such as after the opponents have opened a strong two-bid, carries many risks, many times, however, you will confuse the opponents, getting a good result.

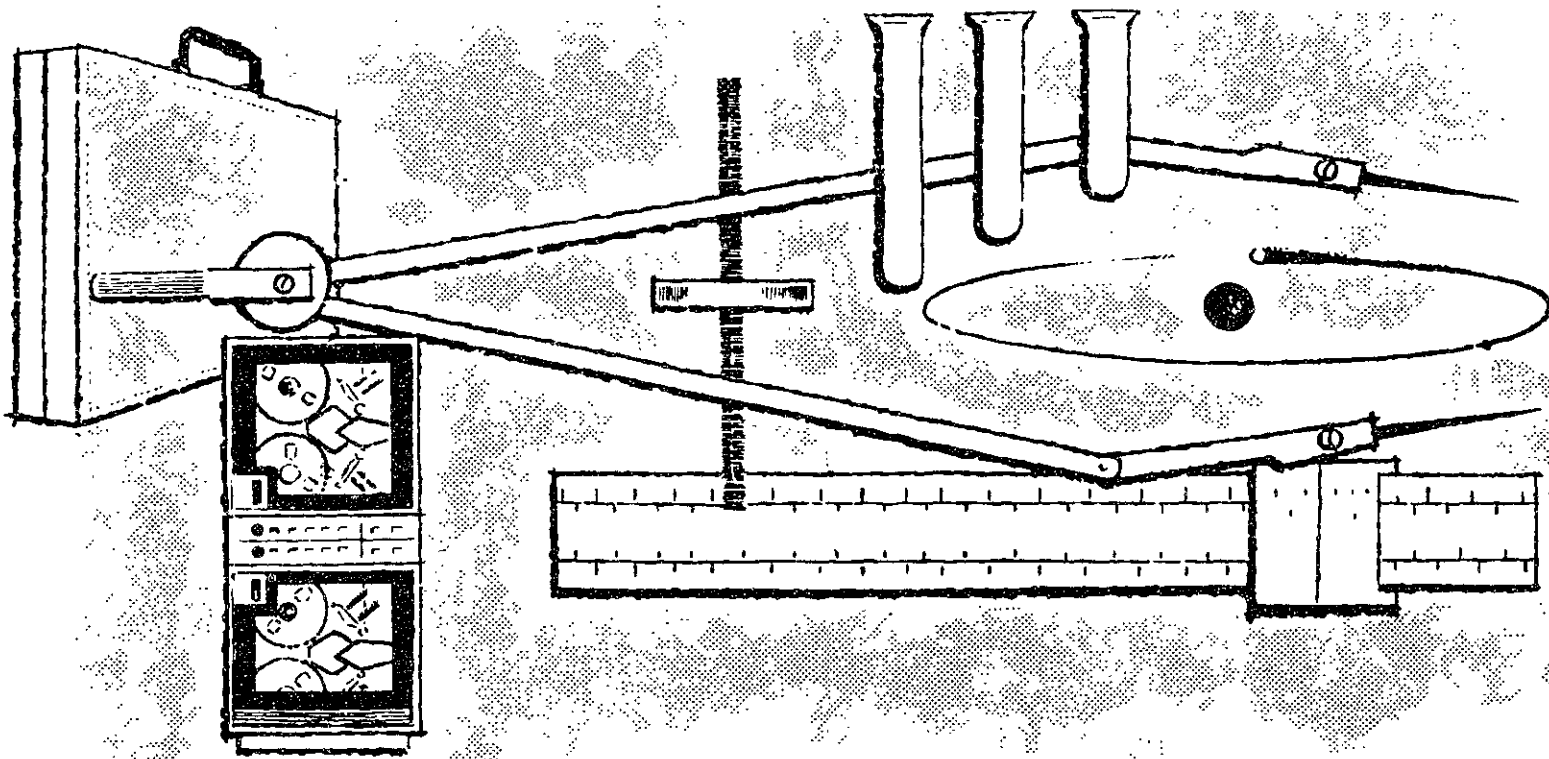
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CAMPUS INTERVIEWS—FEBRUARY 28

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# theatre . . .

## Two New One-Act Plays Open At Image Theater 'Awkward Shadows'

By Charles Foster Ford

The Image Theatre is a long, narrow slice of a third-floor loft on Charles Street, filled with the best theatre in the Boston area. The two plays there now are well-written modern one-acts, but the excellent quality of the acting transcends them. Never have I seen the miracle which is good theatre so obviously present on a stage.

"One of The Same Kind," for example, is a tight, simple excursion into the South of Erskine Caldwell, full of the violence and meanness of white poverty. The scene is Art Niler's bar and bookie-parlor; the action, the downfall and destruction of his former partner and successful rival, Norman Kreuger. Then there's a gang of pool-bums and sharpies, which first Norman and then Niler attempts to mobilize for his own purpose. They make up a keg of emotional violence eager to explode.

This is a gallery of portraits which could quite easily appear hackneyed and stereotyped. Mob-violence, race-hatred, and petty ambition are not original themes. But there is a fresh vitality to John Corrig's dialogue, and characters often seem to bait one another, holding back their obvious motives, demanding that others say what they themselves wish them to say. Norman tries again and again to get the men to say that a negro who saves his fiancée from drowning had actually raped her first. This device itself charges the play with tension.

But the real miracle is the handling of these lines on the three-quarter-round Image stage. From the protagonists Niler and Norman, down to Goupy the half-wit,

**ONE OF THE SAME KIND**, by John Corrig, directed by Robert Cohen

**CAST**  
Roland . . . . . Frank Carroll  
Goupy . . . . . Paul Benedict  
Budger . . . . . Al Valletta  
Tully . . . . . Edmund Genest  
Gil . . . . . Ron Ritchell  
Tom . . . . . Edward Campbell  
Arthur Niler . . . . . Arthur Roivoulis  
Norman Kreuger . . . . . Paul John Austin  
Joey . . . . . James Marconi  
**ALL THAT JAZZ**, by Tom Kelly, staged by Louis Lopez-Cepero

**CAST**  
Junior . . . . . Paul John Austin  
Mother . . . . . Anita Sangiolo  
At the Image Theatre, Charles St., Boston

and Roland, the college boy, everyone comes onstage as a completely realized character, fully aware of his position and drives at every moment. The result is that the clash onstage has more feeling of reality exploding before the audience's eyes than plays normally do.

In this sort of performance, it is obvious that there are no "stars". This is a group effort, in which James Marconi's brief entrance as Joey is as vital and as well-done as Paul John Austin's long performance of Norman Kreuger. Each character, each line, ricochets off the rest, so that everyone onstage participates in each line, each turn of plot. This is an exercise in realistic acting in which everyone must be excellent all the time. Miraculously, they are.

The other half of the bill is a comedy, "All That Jazz", which

is not quite in the same league. Junior's mother has been waiting for the past thirty years for the arrival "next Thursday" of Junior's father, "Mr. Big". She believes herself to be twenty-four, Junior to be ten. There are constant squabbles over the money Mother's boarding-house brings in; Junior would prefer to use it to see monster-movies — research for movie-scripts he is writing himself.

Junior, a selfish, thirty-year-old beatnik, plays cruelly with the vague ghosts of his mother's world, and finally finds it necessary to smash her dream-world, at least temporarily. But freedom, with its horrid necessity for work, is as awful to Junior as reality is to Mother. Their strange symbiosis must be restored.

Tim Kelly relies too heavily on two-line insults for most of his humor; the real meat of his play

is its serious moment. But Paul John Austin's switch from realism to comedy is thorough and expert. Again, it is the excellence of performance which is most impressive.

### WTBS Elects Board; Eyestone Is Manager

Robert Eyestone '64 was elected station manager of WTBS at a board meeting February 17.

Others elected were Jeff Michel '64, assistant station manager; Robert Clements '64, technical manager; Richard Gruen '65, program manager; and Barry Blesser '64, business manager. They will serve for the year starting March 1, 1963.

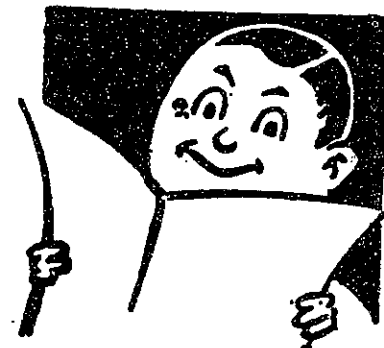
The Harvard Dramatic Club will present "The Pageant of Awkward Shadows" at the Loeb Drama Center February 28, March 1, 2, and March 6-9 at 8:30.

Tickets are \$1.50 for Wednesdays and Thursdays, \$2.00 for Fridays and Saturdays.

The play, a winner of the Phyllis Anderson Award, was written by Thomas Babe, a senior at Harvard. It is based on Chaucer's tale of a nobleman's marriage to a peasant girl and his obsessive testing of her virtues.

The Phyllis Anderson Award was established last year by playwright Robert Anderson to be presented annually for the best play written by a Harvard undergraduate.

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## Williams' Play, '27 Wagons Full Of Cotton' Part Of Dramashop Double Bill Thursday

Tennessee Williams's "27 Wagons Full of Cotton" will be presented by the MIT Dramashop Thursday night, at 8:30 in the Kresge Little Theatre.

Also to be presented on double bill will be Michel de Ghelderode's "Escorial."

The former play will be directed by Steve Schuman, with sets by James Dorr. John Zocchi will direct "Escorial," and Stan Hallet has designed the sets. Lighting for

both productions will be designed by Phillip Hooper.

"27 Wagon Loads of Cotton" was combined with another one-act play to form the screenplay "Baby Doll." "Escorial," although written in 1927, was not produced in this country until 1956. It was the subject of an article in the Second Coming magazine in January, 1961.

A critique and coffee hour will follow the production.

## Combined Groups To Give Concert

The Smith College Choir will perform along with the MIT Glee Club and the Cambridge Festival Orchestra at Kresge Auditorium Sunday, March 3.

Tickets will be available to MIT students for \$1.00 in the lobby of Building 10, beginning tomorrow. The concert will begin at 3:00. The performance will include

Bach's "Cantata No. 4 — Christ Lag in Todesbanden" and Poulenc's "Gloria." Prof. Klaus Liepmann, Director of Music at MIT, will conduct the Bach.

Miss Iva Dee Hiatt, conductor of the Smith College Choir, will conduct the presentation of the "Gloria."



1. I'll tell you what you have to look for in a job. You have to look for *fringe benefits*. That's the big thing today.

Yes — the big thing.

2. You have to consider your needs. You're going to get married some day, aren't you? Then you need life and accident insurance.

Go on — go on —



3. You're going to have kids — so you'll want maternity benefits. I'd like lots of children.

I'd like lots of children.

4. And what about medical bills? That's something every big family has to think about. You need a good major medical plan that covers almost everything.

You're right — you're right!



5. And you're not going to want to work *all* your life, are you? You're going to want to take it easy — you know, travel around, live it up. So you need a retirement plan that guarantees you plenty of dough.

I can see it now.

6. That's why I say you have to look at the fringe benefits when you look for a job.

But don't you also have to look for interesting work, good income, the chance for advancement?



7. You sure do. That's why I'm going to work for Equitable. You get all those job advantages — and all the fringe benefits, too.

I admire your thinking.

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## theatre ...

## New Musical Opens At Colonial

By David G. Johnson

"Tovarich," which many knowledgeable people assert to be the leading contender for "My Fair Lady's" title of "World's Best Musical," is now playing at the Colonial Theatre. "Tovarich" is not likely to replace "My Fair Lady," but this new musical comedy is far, far better than whatever previously ranked second.

Rumor claimed that the production had a few "wrinkles," but if such were there, they are all ironed out now. "Tovarich" is smoothly performed to the last detail. Orchids to the staff.

"Tovarich," the Russian word for "comrade," is a romantic musical comedy about two royal Russian emigres in Paris in the late 1920's. Although this couple (Vivien Leigh and Jean Pierre Aumont) are immensely wealthy, they are forced to become domestics for an American family from Pennsylvania. The problem is that the prince considers the money to be held in trust until the Czar regains power, but the evil commissar wants the money for the present government. This situation is

**TOVARICH**, a new musical comedy; based on the comedy by Jacques DeVal and Robert E. Sherwood; produced by Abel Farman; Sylvia Harris, and Joseph Harris; directed by Delbert Mann; choreography by Herbert Ross; book by David Shaw; Music by Lee Pockriss; lyrics by Anne Crosswell; production designed by Rolf Gerard; costumes by Motley; vocal arrangements and musical direction by Stanley Lebowitz; lighting by John Harvey; orchestrations by Philip J. Lang; production manager, Jean Barrere; associate producer, Monty Shaff; at the Colonial Theatre Boston.

### The Principals

Tatiana	Vivien Leigh
Mikail	Jean Pierre Aumont
Vassily	Paul Michael
Gorotchenko	John Emery
Admiral Boris Soukhomine	Michael Kermoyan
Count Ivan Shamforoff	Gene Varrone
Countess Natalie Moyovskaya	Taina Elg
Helen Davis	Margery Gray
George Davis	Byron Mitchell
Charles Davis	George S. Irving
Grace Davis	Louise Kirtland

the excuse for a political comparison — in music — of Czarist and Communist Russia.

No major flaws exist in "Tovarich," if one bears in mind that Vivien Leigh is an excellent actress, but she is no Spring canary. This grand lady of the Theatre gives a stellar portrayal of the proud and practical Grand Duchess. Her lack of the stamina necessary to actively participate in the Russian dancing is deliberately de-emphasized by good direction. Her lack of a good singing voice is overcome by an excellent grasp of the principles and fine details of good acting.

Although singing and dancing are not Miss Leigh's forte, her

solo rendition of "I Know the Feeling" and her Charleston with the American boy demonstrate Vivien Leigh's tremendous feel for the Theatre, for this is her first musical attempt. She is a true actress.

Jean Pierre Aumont is fully the equal of Miss Leigh. His portrayal of her husband Mikail is flawless, except for some voice troubles at the beginning of the first act. This difficulty caused the evening's only disconcerting event — the indecision about whether to use the public address system or to leave it off. It was finally turned off.

The music, lyrics, costumes, and direction are wonderful. But the choreography was superb. All this excellence should be duly expected and accepted. The commercial playbill informs one, effectively, that the people connected with "Tovarich" have been responsible for everything good about entertainment in general. That is impressive — and so is the Colonial Theatre, where "Tovarich" is playing.

"Tovarich" is definitely an example of the highest state of Theatrical Art. Check the prices, then go see it.

## Club Mt. Auburn 47

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Thursday—F. Joney, Val and Applin, 9 pm-1 am  
Friday—Les River Valley Boys, 8 pm-1 am  
Saturday—Tom Rush, Jim Kueskin, 8 pm-12 m  
Sunday—The Silver Leaf Quartet (gospel & spiritual), 9 pm-1 am  
Monday—Film: "They Died With Their Boots On," players: Errol Flynn, Anthony Quinn, Charley Grapewin, Sydney Greenstreet; UPA Cartoon: "Pete Hot Head," Special Serial, 9 pm  
Tuesday—Jackie Washington, 9 pm-1 am

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\$5.50; 1st Balc. \$4.95, 4.40; 2nd Balc.  
\$3.85; Mats. Wed. Mar. 13, Thurs. Feb.  
28 & Mar. 7—Orch. \$4.40; 1st Balc.  
\$3.85, 2.75; 2nd Balc. \$1.65; Sat. Mats.  
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Balc. \$1.65; Enclose self-addressed  
stamped envelope with check payable  
Shubert Theatre.

**International Nickel Makes  
\$25,000 Grant To MIT**

The International Nickel Company, Inc., has made an unrestricted grant of \$25,000 to MIT. It will be added to the Second Century Fund.

The grant supplements other current aid, including graduate fellowship assistance and Industrial Liason Program participation, provided by the company.

**EXETER**  
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**movie schedule**

Tues. Feb. 19 through Tues. Feb. 26  
(Unless otherwise stated, the Sunday  
schedule is the same as the week-  
day schedule except no movies are  
shown before 1 p.m.)

**ASTOR**—“The Longest Day,” 8:15;  
Wed. Sat., Sun., 2:00; Sun., 7:30

**BEACON HILL**—“Term of Trial,”  
9:35, 11:35, 1:35, 3:35, 5:35, 7:35,  
9:35

**BOSTON CINERAMA**—“The Best of  
Cinerama,” eves., 8:30, mats. Wed.  
2:15, Sat. and Sun., 1:30, 5:00

**BRATTLE**—“The Lady with the  
Dog” plus short subjects, 5:30, 7:30,  
9:30; mats. Fri. and Sat. at 3:30

Starting Sun.: Russian Film Festi-  
val—“Potemkin” Sun.-Mon., “Youth  
of Maxim” Tues.-Wed., shows daily  
5:30, 7:30, 9:30, mats. Sat. & Sun.  
3:30

**CAPRI**—“Freud,” 9:25, 11:50, 2:15,  
4:40, 7:05, 9:30; Sun., 1:15, 3:50,  
6:25, 9:00

**EXETER**—“Billy Budd,” 2:00, 4:15,  
6:35, 9:00

**FINE ARTS**—“Cleopatra,” 5 to 7, no  
times available

**HARVARD SQUARE**—“Rear Win-  
dow,” 1:45, 5:35, 9:30, “Sabrina,”  
3:40 and 7:35. Starting Friday:  
“Gypsy,” feature at 2:20, 5:35,  
8:45. Sunday only: no movies, con-  
cert by George London, baritone.

**HARVARD SQ.** UN 4-4580

“Rear Window”  
1:45, 5:35, 9:30  
“Sabrina”  
3:40 and 7:35  
Starting Friday:  
“Gypsy”  
feature at 2:20, 5:35, 8:45  
Sunday only—No movies  
Concert by George London,  
baritone — 8:30 P.M.

**BRATTLE SQ.** TR 6-4226

“The Lady with the Dog”  
plus Short Subjects  
5:30, 7:30, 9:30  
Matinees Fri. and Sat. at 3:30  
Starting Sunday:  
Russian Film Festival  
“Potemkin”  
Sun. and Mon.  
“Youth of Maxim”  
Tues.-Wed.  
Shows Daily at 5:30, 7:30, 9:30

**Theatre Schedule**

**CHARLES PLAYHOUSE**—“Oh Dad  
Poor Dad, Mamma’s Hung You in  
the Closet and I’m Feelin’ So Sad,”  
Feb. 6, 8:00; Tues.-Fri., 8:30; Sat.,  
5:30, 9:00; Sun., 3:00, 7:30

**CHARLES CABARET THEATRE**—  
“Two by Two,” Tues.-Fri., 11:15;  
Fri.-Sat., 9:00, 11:00; Sun., 10:15

**EMERSON COLLEGE THEATRE**—  
“A Clearing in the Woods,” Feb.  
19-21, 8:30

**IMAGE**—“One of the Same Kind”  
and “All That Jazz,” two new one-  
acts, Tues.-Fri., 8:30, Sun., 5:00  
9:00

**KRESGE AUDITORIUM LITTLE  
THEATRE**—Tennessee Williams’  
“27 Wagons Full of Cotton” and  
Michel de Ghelderode’s “Escrutaire,”  
21 February, 8:30; Free

**LOEB EXPERIMENTAL THEATRE**—  
“Please Don’t Walk Around in the  
Nude,” Feb. 21-24, 8:00

**WILBUR**—“The Riot Act,” Mon.-Sat.  
eves. 8:30, mats. Wed. and Sat.,  
2:30

**SAXON**—“Mutiny on the Bounty,”  
eves., 8:15, mat. Wed., Sat., Sun.,  
2:15

**WELLESLEY COMMUNITY PLAY-  
HOUSE**—today, “Lobo” and “The  
300 Spartans,” 2:00, 7:35; Feb. 20-  
21, “The Sad Sack” and “Harold  
Lloyd’s World of Comedy,” 2:00,  
7:45; Feb. 22-25, “In Search of  
The Castaways” and “Scowaway in  
the Sky,” 2:00, 7:45, Sat. 10:00

**UPTOWN**—today, “Phaedra,” 1:10,  
5:20, 9:30, “Cape Fear,” 11:20,  
3:25, 7:35; starting Feb. 20, “Okla-  
homa,” 10:30, 2:55, 7:20; Sun.,  
3:00, 7:25; “Jumbo,” 12:50, 5:15,  
9:45, Sun., 1:00, 5:20, 9:45

**GEORGE LONDON**  
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Handel arias, Schubert songs,  
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**MIT'S**



# 'May Be Good TV Comedy

**THE RIOT ACT** Emmett Rogers & Stanley Gordin, in association with W. Clement Stone, present **THE RIOT ACT**, a comedy by Will Greene. Settings by William Rittman. Costumes by Noel Taylor. Music by George Becker. Associate Producer, Mariane Mackay. Directed by Jack Landau.

**CAST**  
Katie Delaney ... Dorothy Stickney  
Isabel Flynn ... Ruth Donnelly  
George Delaney ... Mark Dawson  
William Delaney ... Adam Kennedy  
Christopher Delaney ... Thomas Connolly  
Rose ... Sylvia Miles  
Barbara ... Linda Lavin  
Alice ... Janis Hansen  
Rogelio De Los Rios ... Alexandro Lopez  
Charles Kane ... Anthony Costello

(Sylvia Miles, Linda Lavin, and Janis Hansen) — their first "serious" discussion of sex — is a gem. While the older pair drown their frustrations in boiler-makers, the youngest sits pleasantly by munching pickles and drinking beer. "Chris and I just decided to ignore it, and it would take care of itself," she says. The others also seem to ignore the reason she refuses to take her coat off.

The boys are all fine, healthy, honest cops. Chris (Thomas Connolly) has some ridiculous lines, trying to convince his mother that his secret marriage to Alice has been a wise move. But George, the eldest (Mark Dawson), manages a quite moving portrayal of desperation when he loses his last girl.

The elder generation is victim to the worst stereotyped writing. Katie Delaney is a figure straight out of B-movies, with few original

lines or reactions. Dorothy Stickney lights this paper character from within as well as possible, but too much of the plot depends on her unrealistic rigidity for that to do much good.

Ruth Donnelly's Isobel Flynn is another old familiar character, this the witty, scurrilous aunt, fallen on evil times yet carrying on with a light-hearted dignity. It's this alcoholic philosopher who must put the pieces back together in act three, to the surprise of no one.

The only real surprise of the evening is the performance of 14-year-old non-professional Alexandro Lopez. Rogelio De Los Rios is another formula character; he is a grandchild-substitute who will give Katie something to do when the boys leave. He is also, unwillingly, a Mexican delinquent. Katie's interest in him is a humanizing change from her original prejudice. But master Lopez is a keen, lovable boy with a face full of smile, and a genuineness which I pray will be preserved. Parents, bored with the narrowness of TV screens, will be this shows happiest audience this season. And those who miss it on Broadway need only wait a bit. It will be along, chopped into half-hour segments, in a season or so. TV is the medium where "The Riot Act" will be most at home.



awhile, they say, you begin to look alike. Why wait?

## BU Theatre To Present Bernstein Musical

"On the Town," with score by Leonard Bernstein and lyrics by Betty Comden and Adolph Green, will be presented by the Boston University Theatre February 28 and March 1 and 2.

This 1945 Broadway hit will be directed by Neal Kenyon and Richard Parinello.

Mr. Kenyon, visiting director at the University's School of Fine and Applied Arts, staged "Oh Dad, Poor Dad, Mamma's Hung You in the Closet and I'm Feelin' So Sad," now at the Charles Playhouse.

## Peace Organization Will Give Jazz Concert

The Turn Toward Peace Organization will present the Cambridge edition of the Newport Jazz Festival at Rindge High School Auditorium, February 21 at 8:30.

Featured will be the Newport Jazz Festival All-Stars, with George Wein, Bud Freeman, and Rudy Braff. Also on the program will be Roy Eldridge, Herb Pomeroy's 14-piece band, singer Mae Arnette, and the Jazz Workshop Quintet.

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2 CONCERTS: 8:30 P.M.  
**THURS. AND FRI., MARCH 14 and 15**  
JORDAN HALL  
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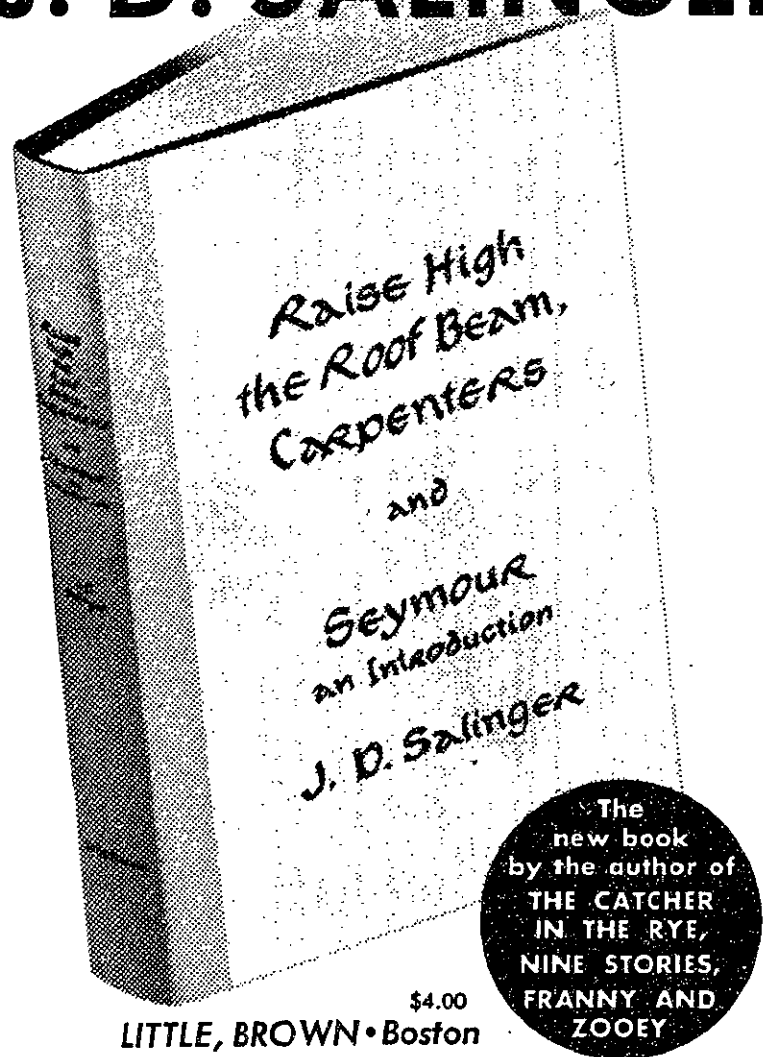
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# J. D. SALINGER



## movies...

### Freud's Life Becomes Movie Subject

By Gilberto Perez-Guillermo  
John Huston's "Freud" is an excellent rendering of Sigmund Freud's "descent into a region as dark as Hell itself: man's unconscious". It is a portrayal of young Freud and his courageous and far-reaching investigations into the nature of hysteria, which found a strong opposition at the time. The film is a tribute to Freud as a man and as a scientist. Its central interest lies, however, in the ideas and their development.

The screenplay is by Charles Kaufman and Wolfgang Reinhardt. (I had heard Jean-Paul Sartre mentioned as one of the script-writers, but his name did not appear on the credits). A screen portrayal of the evolution of an idea is no easy task, and the film's success is as complete as could be expected. To some the film will appear over-intellectual; to others, over-simplified; to me, it seemed splendidly balanced. One could not expect emotional involvement with a story of this kind, and an idea as familiar to us as unconscious mental processes could hardly be expected to arise great intellectual excitement.

**FREUD:** directed by John Huston; produced by Wolfgang Reinhardt; screenplay by Charles Kaufman and Mr. Reinhardt; music by Jerry Goldsmith; starring Montgomery Clift as Freud, Susannah York as Cecily, Larry Parks as Dr. Breuer, Susan Kohner as Martha. At the Capri theater, Boston.

Consequently, the film appears a bit uninteresting at times. By and large, however, the intellectual excitement of a first discovery is unexpectedly recreated; and one finds genuine interest, for instance, in the unveiling of the true cause of a patient's neurosis when Cecily remembers, upon Freud's questioning, the real surroundings of her father's death. Though the study of several patients (the scene with the general's son is specially revealing), the ideas begin to take shape. Particular interest is focused on Cecily (Susannah York) and Freud himself (Montgomery Clift). Indeed, a dimension is added when we find ourselves interested in Freud's personality as well as in his researches; his psychological development, being closely inter-related to the development of his ideas, gives unusual interest and

dramatic value to the story. Rich symbolism, some of which is intelligible only at a second viewing, appears throughout the film. If at times the happenings seem a trifle implausible, as when Freud gives up hypnosis as a method all too quickly, it is only on minor points which detract nothing from the over-all achievement.

John Huston's expert direction, his splendid use of light and shadow, his talent for constructing scenes and putting them in succession, his fluid use of montage result in a magnificent mise-en-scene. His keen visual sense is manifest in the rich imagery of the various dreams appearing. These were exciting intellectually as well; and, like almost everything in the film, appropriately linked to the development of the story. Young Freud's wandering through Vienna provide an effective setting for the verbal information of his mental processes. Considering the inherent weaknesses present in a film of this kind, it is hard to imagine how Mr. Huston could have done any better.

### Froshcon President Reviews First Term Of Class Of 1966

Four months as a freshman at MIT fly by quite quickly. The class officers and the Freshman Council have been involved in both new and traditional projects.

Field Day came shortly after Council elections in October, and had both successes and failures. This was the first time sophomore officers were successfully kidnapped. The signup sheets, which drew over 400 names, were also a first. The eventual loss was hopefully a "last," however.

New responsibility came in the freshman "Contest" program — a revamped form of last year's freshman "Feedback." It was quickly organized to get the most out of the first semester's program. As a result of the general success of the program this first year, it will be continued on a more frequent basis.



Tom Jones

As a result of the freshman poll, the Council met with the Walker Quiz Book Committee to work out improvements in the book for this term. The 450 copies were sold quickly.

The Council also participated in a leadership seminar at Endicott House, where Council projects and values were discussed. It was felt that all who participated benefited from these discussions.

As president I represented the class in the Alumni Association and as a proxy for the Freshman Coordinating Committee.

A motion in Incomm last term to redistribute Council representation or eliminate the Council was defeated last week after consideration of the activities of last term's Council.

My term as president has been an enjoyable one, made so by the enthusiasm of the council and the class as a whole. If these continue, the sale of Beaver pins, a class newsletter, and some type of class social functions, which will be the responsibility of next term's council, should be successful.

### Tom Rush To Give Folk Song Concert

Folksinger Tom Rush will give a concert February 21 at the Community Church Arts Center at 8:15. A donation of \$1.50 will be asked.

Rush is returning from a tour of Florida. He first became known in Boston, where he has performed in many local coffee houses.

# Get Lucky Play "Crazy Questions"

(Based on the hilarious book "The Question Man.")

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**RULES:** The Reuben H. Donnelley Corp. will judge entries on the basis of humor (up to 1/3), clarity and freshness (up to 1/3) and appropriateness (up to 1/3), and their decisions will be final. Duplicate prizes will be awarded in the event of ties. Entries must be the original works of the entrants and must be submitted in the entrant's own name. There will be 50 awards every month, October through April. Entries received during each month will be considered for that month's awards. Any entry received after April 30, 1963, will not be eligible, and all become the property of The American Tobacco Company. Any college student may enter the contest, except employees of The American Tobacco Company, its advertising agencies and Reuben H. Donnelley, and relatives of the said employees. Winners will be notified by mail. Contest subject to all federal, state, and local regulations.

### THE ANSWER:

**FREUDIAN  
SLIP**

THE QUESTION: What would you use a Freudian slipcover for?  
Roy Egadall, Northeastern U.

### THE ANSWER:

**OYSTER**

THE QUESTION: How can 'arry get his wife out of the 'ole?  
Donald Reynolds, Emory Univ.

### THE ANSWER:

**A FAREWELL  
TO ARMS**

THE QUESTION: What happened when the little boy fed peanuts to the lion?  
Richard B. Joelson, Hofstra Coll.

### THE ANSWER:

**A Stones  
Throw**

THE QUESTION: How far did David stand from Goliath?  
Joe Savitz, Boston Univ.

### THE ANSWER:

**Einstein**

THE QUESTION: What do you call one beer mug?  
Rosabeth Moss, Univ. of Chicago

### THE ANSWER:

**NOEL**

THE QUESTION: What's the result of a transportation strike in Chicago?  
James A. Brush, Northwestern U.

### THE ANSWER IS:

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the taste to start with...the taste to stay with

THE QUESTION IS: WHAT CIGARETTE SLOGAN HAS THE INITIALS GL tttsw... tttsw? No question about it, the taste of a Lucky spoils you for other cigarettes. This taste is the best reason to start with Luckies... the big reason Lucky smokers stay Lucky smokers. And Luckies are the most popular regular-size cigarette among college students. Try a pack today. Get Lucky.



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## Making the Scene

S M T W Th F S  
24 25 26 27 28 1 2

### MUSIC

Yasuko Tsukamoto — pianist, Jordan Hall, Feb. 20, 8:30; Beethoven's "Sonata in E-flat major," Schumann's "Fantasie," Bartok's "Improvisations," Chopin's "Mazurka in F minor," "Mazurka in C sharp minor," "Fantasie."  
Program of American Music — Feb. 21, Jordan Hall.  
Newport Jazz Festival All-Stars—Feb. 21, Rindge Auditorium, Cambridge; tickets \$2.50, \$3.25, \$3.75.  
Tom Rush — Feb. 21, 8:15, Community Church Art Center.  
Poznan Choir — Polish men's choir, Feb. 22, 8:15, Symphony Hall; tickets \$2.50, \$3.00, \$4.00, \$5.00.  
Music of Arnold Schoenberg — Feb. 24, Jewett Arts Center, Wellesley College, 8:00.  
George London — Feb. 24, Harvard Square Theatre.  
Anthony Smetona — pianist, Feb. 24, 3:00, Gardner Museum; works of Haydn, Beethoven, and Chopin.  
BSO Concert—Feb. 24, 3:00, Symphony Hall.

### THEATRE

MIT Dramashop—Two one-act plays: Tennessee Williams' "27 Wagon Loads of Cotton" and Michel de Ghelderode's "Escorial." Kresge Little Theatre, 8:30 p.m., Thursday Feb. 21, free.  
"Please Don't Walk Around in the Nude" — Loeb Experimental Theatre, Feb. 21-24, 8:00; free.  
LSC Classics Series — "The Great Adventure," Feb. 22, Room 10-250, 6:00, 9:00.  
This film is Arne Suckedorff's attempt to expand "A Divided World" into a full-length film. It depicts the coexistence of humans and animals in the farmland near Stockholm. An Award Winner at Cannes. Single admissions will not be sold for this film.  
LSC Entertainment Series — "Fanny," February 23, Room 10-250, 5:15, 7:30, 9:45.  
Leslie Caron, Maurice Chevalier, Charles Boyer, Horst Buchholz. A Marseilles waterfront cafe proprietor objects to his daughter's affection for a young man of the city,

and picks an older man to play the role of the lover, after the young fellow goes to sea and the girl finds herself in difficulty.  
"Fourteenth Generation Americans" — MIT Civil Rights Committee, Feb. 25, 7:30, Room 10-106; documentary; free.

### MISCELLANEOUS

David Barnett—Concert pianist; and instructor in Music, "New Techniques for the Listener," Feb. 25, Jewett Auditorium, Wellesley College, 2:30.  
Guillermo Arroyave — "Nutrition in Central America and Panama," Feb. 25, Pendleton Hall, Wellesley College, 7:30.  
Ancient Art — from Egypt, Greece, Rome; Museum of Fine Arts; through Feb. 24.

### NEXT WEEK

MUSIC  
Band Concert — Boston University, Feb. 27, School of Fine and Applied Arts.  
Concert of Chamber Music — Feb. 27, 8:30, Jordan Hall; Mozart's "Concerto for Piccolo Trumpet and Harpsichord," Bach's "Aria for Soprano, Two Horns and Continuo" and "Sonata in G minor for Flute and Harpsichord," Scarlatti's "Sonata in F major," and "Sonata in B minor," major," Fisher's "Invitation for Piccolo" and "Sonata in B minor," Trumpet and Harpsichord," Pinkham's "Concertante for Violin."  
BSO Open Rehearsal — Feb. 28, 7:30, Symphony Hall.  
Joseph Miranda — organist, March 3, Symphony Hall, 6:00; tickets \$1.50.  
MIT Glee Club — with Smith College Choir, March 3, Kresge Auditorium, 3:00; Poulenc's "Gloria" and Bach's "Cantata No. 4," tickets \$1.00.  
Carroll Glenn — violinist and Eugene List, pianist, March 5, Alumni Hall, Wellesley College, 8:00.

### MISCELLANEOUS

"On the Town" — music by Leonard Bernstein, Boston University Theatre Feb. 28.  
"The Pagan of Awkward Shadows" — Feb. 28, March 1-2, 6-9, Loeb Drama Center, 8:30.  
M. C. D'Arcy — of Oxford University, "The Problems of Love," Hayden Library Lounge, March 1, 4:00.  
"The Lottery" and "The Room" — Wellesley College Experimental Theatre, March 1-2, 8:00, Jewett Audit.; 50 cents.

## Inside Women's Dorm

# Conditions In 120 Bay State Road Told



A typical accommodation in the Freshman Women's Dormitory.

—Photo by Conrad Grundlehner.

By Penny Sawyer  
and Mona Dickson

Every year a vast quantity of literature is printed by MIT, some of it dealing with housing.

Sandwiched among the gorgeous pictures and diagrams of the men's dorms, the prospective coed finds one page, most of it blank, which contains a paragraph on the traditional Back Bay residence which will be her home at MIT. The description is a masterpiece.

On a sunny Wednesday in September, seventeen girls and some of their parents arrive amid the confusion of curious BU students and semi-settled MIT pledges. To their surprise they find the beautiful building at the end of the street is not 120 Bay State Road.

Their faith a bit shaken, they finally come upon a rather drab green door adorned with that halcyon "120." To enter takes great courage, as many Techmen know.

But what they don't know is that it takes even more nerve after having climbed the stairs.

### "Care Packages"

By five o'clock the girls have convinced their parents that it cannot stay this way for long. Reassured by the promise of care packages from home and several fraternity parties, they set out to make the best of what they have.

And what do they have? Well . . . The dorm, with nineteen residents, has two living rooms, a dining room, a kitchen, eleven bedrooms, and three and a half baths. Along with these each coed receives a lumpy straw mattress, a well-used writing desk, several odds and ends of furniture, a definite dearth of light bulbs, and no electrical outlets.

Within the first week, she has managed to rewire and rearrange her room. She would like to redecorate, but only a certain

amount can be done with cheery pastel cardboard walls. Amazingly enough, the only pressing problem that still confronts the poor coed after weeks of classes is where to put everything. But that is minor.

### Constitution Lost

She quickly gets used to the dorm set-up. The "staff" consists of a housemother, a cook, and the eighteen girls who live there. It is run by a house council: president; vice-president, the social chairman; secretary - treasurer; and work captain, who doles out the jobs. Monthly meetings of the whole house are held to decide any issues, such as what newspaper to get until the New York Times returns. There is a constitution, written an undeterminable number of years ago, that gives the rules for the house. But the copies have been disappearing lately, and no one knows for sure what the constitution says.

In September all this will end. The girls will be moved to the new Women's Dorm on Memorial Drive in Cambridge. It will be the end of an era.



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# SINS AND NEEDLES

**Tech Show '63**

**MIT's Revolutionary Musical Comedy**

Thurs., Fri., Sat., Feb. 28, Mar. 1, 2 — Fri., Sat., Mar. 8, 9; 8:30 P.M. at Kresge  
Tickets NOW ON SALE in Bldg. 10 Lobby or call UN 4-6900, ext. 2910

### ATTENTION

### YOU SAINTS AND SINNERS:

Tech Show '63 presents "Sins and Needles," this year's student musical comedy. The show, as usual, will be put on and created by MIT members, assisted ably by many charming damsels from the surrounding girls' schools.

In store for you is an evening of chicanery and musical fun in an atmosphere of doctors and dilemmas. As producer Mike Platt, '63 was rumored to have said, "The shennanigans in 'Sins and Needles' would make Florence Nightingale turn over in her grave."

Performances of "Sins and Needles" will be given Feb. 28 and March 1, 2, 8, 9 at 8:30 P.M. in Kresge Auditorium.

Reservations can be made by calling UN 4-6900, ext. 2910.

**SEE YOU THERE!**

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Because of this recent expansion of domestic marketing facilities, and an increase in overseas operations, Underwood has established a management program for qualified holders of graduate degrees. The objective is to place qualified men in managerial positions as soon as they have indicated their readiness for this level.

Successful applicants will attend a three-weeks session at the Underwood training center. From here they will be assigned to Underwood marketing areas for on-the-job training. Duration of this training and future appointments are contingent solely on the progress and aspirations of each individual.

For information or to arrange for an interview, contact your Placement Director. A representative of the Underwood Corporation will be on campus Monday, March 4th.

## College World

## Dorm Rents At Vermont Go Up, But Columbia Lowers Food Prices

By Toby Zidle '63

The cost of living is going up again. Another of the several announcements of increased fees was the dormitory rent increased to be put into effect in September at the University of Vermont. The University's Board of Trustees approved the raise "reluctantly, but out of necessity" to make the student resident halls totally self-sustaining. The new rates (up \$45 per year over the old) will be \$380 per year for singles and \$335 per person for multiple occupancy rooms.

### Food Prices Lowered

Going against the tendency of increased costs, however, is the example of Columbia University. There the cost of many food items has been lowered "in accordance with a long range program for lower campus food prices and higher dining room efficiency." The cost of milk, for example, has been reduced from twelve to ten cents. Other changes include the installation of malted milk machines and milk dispensers in the dining rooms.

Explaining these moves, James S. MacDonald, associate general manager of food services, asserted that "dining halls should have character and charm." Along with increased efficiency, the

"human touch" is the new goal of the dining halls.

Because of this outlook, scoops are no longer used to apportion food. "Those little bits of measurement are quite annoying," Mr. MacDonald explained.

For those people who drop in at the dining hall for snacks, frankfurter vending machines are being installed.

### Dorms Opened To Women

Even in the dormitory picture, things are looking up at Columbia. A plan endorsed by the Columbia University Student Council would permit women to visit the graduate men's dormitories. The proposed visiting hours would be 7 p.m. to 1 a.m. on Fridays and Saturdays.

Under the plan, women guests must register in and out, be issued passes, and at all times be escorted when above the first floor. A 25-cent "contribution" will be required for each guest registered.

At the council meeting, a committee was appointed to investigate the extension of "similar privileges" to undergraduates.

## Credits Recommended For Student Leaders At Council Meeting

(Continued from Page 1)

because of the poor attendance of these two activities at council meetings.

The Council also voted to give provisional activity status to AIESEC, a new organization for undergraduates. AIESEC is a French acronym for International Association of Students in Economic Science and Commerce.

The Council also considered the allocation of the limited space in the Building 10 lobby to activities. Activities use the lobby for selling and advertising. The Council needs an order of precedence for assigning the limited amount of present and future space, according to Steve Wanner '63, Chairman of Activities Council. A committee was formed to study the problem.

### Club Commissions

The Council discussed the payment of commissions to students working in activities. Commissions are usually paid for selling advertising space and are sometimes paid for so-called dog work—menial work for which there are few volunteers.

Finance Board, rather than Activities Council, has the authority to supervise activities' finances, and a combined group from the two organizations was proposed to study the commissions problem.

## Status As Provisional Activity Given AIESEC

The Activities Council last week granted AIESEC provisional status as an MIT activity.

AIESEC is an international organization of business and economic students. It arranges a program for the reciprocal exchange of working traineeships. The local committee at MIT is one of more than 200 such units at universities in 38 countries.

An AIESEC traineeship typically lasts eight weeks, during which the student gets a broad view of a firm's operations. He receives a 'living wage' in the domestic currency, sufficient to meet his living expenses while on the job.

These traineeships are solicited by local committee members from business firms in the area and are then exchanged on a reciprocal basis with other member countries.

Sophomores who have completed a one-year course in economics or industrial management may contact the AIESEC office (52-152) or Ken Nulman (Grad House). There will be a smoker in Room 10-280 at 5:00 pm Wednesday, February 27, for those interested in the AIESEC program.



## MIT Physics Lab Procedures Detailed By New Book

Richard C. Levine, a teaching assistant in the Electrical Engineering Department, has published a book about MIT's freshman and sophomore physics labs.



Richard Levine

"Physics Experiments and Laboratory Procedures" covers most of the experiments which Mr. Levine, a 1960 graduate of course VI-B, did in his first three terms at Tech. Both the wealth of additional material on the experiments and the humorous discussion recommend the book.

"Physics experiments and Laboratory Procedures" can be bought for \$2.50 at Robert's Store

or the Bookworm, at Massachusetts Avenue and Beacon Street. It can also be ordered from the Coop.

Even upperclassmen will find the book useful because of its comprehensive treatment of graphing, conversion of units, and error analysis. Unfortunately, the printing is poor and many of the pictures appear underexposed.

## Raeke Of IRS Clarifies Tax Laws On Students

By Anthony Pappas

In the federal tax system there are special provisions dealing with students, scholarships, and related matters. An interview with Mr. Henry Raeke at the District office of the Internal Revenue Service clarified many points.

The provisions under which a parent may claim a student as an exemption are precisely defined. It is obvious that if a student attends school in the spring and fall he can usually be claimed as an exemption.

But what happens if he graduates in June and after a summer vacation starts to work? Mr. Raeke stated that a student may be claimed as an exemption even when he has an income of over \$600 provided he has been during some part of each of five calendar months a full-time student in an educational institution, which maintains a regular faculty and curriculum.

However, the father must actually provide more than one-half of the support for the student for the year. For example, if the student earns \$1,500 after graduating, but his father can show that he has spent \$1,501 for the student's support, then he may claim an exemption.

The student is required to file his own return on which he claims one exemption and pays a tax of approximately \$150. If the father can show he spent only \$1,499, he may not claim the student as an exemption, since he furnished less than one-half of the support.

A tax return must be filed when the gross income exceeds \$600 or if a side business results in more than \$400 of net income after the costs of the business have been deducted. If a taxpayer has overpaid his taxes, he should file a request for a refund.

### Scholarships and Fellowships

Scholarship and fellowship grants are generally tax-exempt within limitations. If any part of a grant is not spent, then it must be included as income.

If you are a candidate for a degree, there is no limitation on the amount of the grant which is excluded from income, except that you may not include any portion of the grant which is attributable to

teaching, grading papers, research, or other services in the nature of part-time employment, unless such activities are also required of all candidates for a particular degree. Fullbright grants are exempt insofar as those grants are for lecturing or other compensatory services.

If you are not a candidate for a degree, the amount which is excluded from income each year may not exceed \$300 times the number of months for which you receive the grant during the year. The number of months for which this exclusion is allowed is limited to 36 during your lifetime. The month need not be consecutive.

If you are not a candidate for a degree the grant must be made by a government agency or body a non-profit organization which is exempt from Federal income tax, a foreign government, or certain international organizations.

Mr. Raeke pointed out that the interest on loans is deductible. For this the long-form return, 1040, must be filed and itemized deductions claimed. Unless these deductions are more than 10% of your income, you would not benefit by itemizing. The standard deduction is 10%.

### Educational Expenses

Expenses for education are deductible under certain strict conditions. They can be deducted if incurred primarily for the purpose of:

(1) maintaining or improving skills required in performing the duties of your present employment or other trade or business; or

(2) meeting the express requirements of laws or regulations, for keeping your salary, status, or employment.

For example, if you are a teacher with a bachelor's degree and the state government passes a new law requiring all teachers to have masters' degrees, you are entitled to a deduction for expenses incurred in obtaining the Master's degree.

However, if you decide on your own that it would be a good idea to get a master's degree which is not required, the expenses are not deductible.

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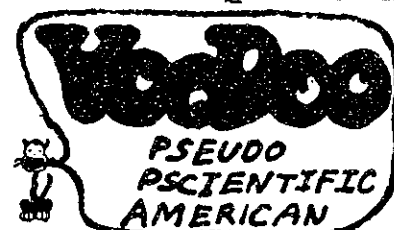
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## Squash Team Defeats Seton Hall By 9-0, Riflemen Shoot Down NU Loses To Trinity 6-3

MIT's varsity squash team defeated Seton Hall here Tuesday, Feb. 12, by a score of 9-0, in the most substantial victory of the season for the racqueteers. All of the individual matches were won by scores of 3-0 with the exception of the number 2 position where Paul Bugl '63 defeated his opponent in one of the longest matches played this year.

### Tech Falls to Trinity

MIT journeyed to Hartford Saturday to take on Trinity College. The Tech varsity fell 6-3 despite the very fine wins by Jim Taylor '63, Ken Friedman '63, and Jon Gruber '64. The team was hindered by the loss of number 2 man, Paul Bugl, who was unable to make the trip. Despite this, all but two of the individual matches went into extra games.

The varsity faces Amherst at 7:00 next Wednesday night at home and journeys to Wesleyan Saturday. Both matches are expected to be close.

MIT's rifle team scored their second straight win 1429-1425 over Northeastern. Five men scored 280 or above to lead the Techmen to victory.

Captain Dick Ludeman '63 fired the best set of targets he has produced in four years of competition to lead the team with a 292. Giving excellent support were Joe Boling '64 and Jerry Skinner '63 with 288's, while Jim Downward and Karl Frederick filled out the five high positions with 281 and 280, respectively. Northeastern, the host for the match, posted a pair of 289's, but their aggregate of 1425 fell four points short of matching the Engineers.

**Tech Enters Invitational Meet**  
MIT attended the Seventh Annual Coast Guard Invitational Rifle Match in New Lon-

don, Connecticut Saturday. The Beavers entered two 4-man teams. The first was composed of Ludeman, 288; Boling, 285; Downward, 283; and Skinner 277, for a total of 1133. The second team was composed of Bruce Peterson '63 290; Frederick, 280; Dave Hamada '65; 277; and team manager-shooter George Olah '64, 276. Tech's total for this match was 1123.

Although officials results have not been received yet, it is anticipated that the two teams will place in the upper fifth and third, respectively, of the 29 teams entered.

## TECH SHOW '63 'SINS AND NEEDLES'

February 28,  
March 1, 2, 8, 9

Tickets on Sale in Building 10



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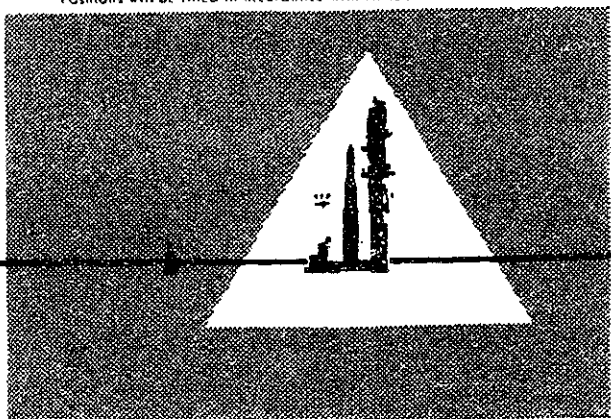
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February 26, 27, 1963

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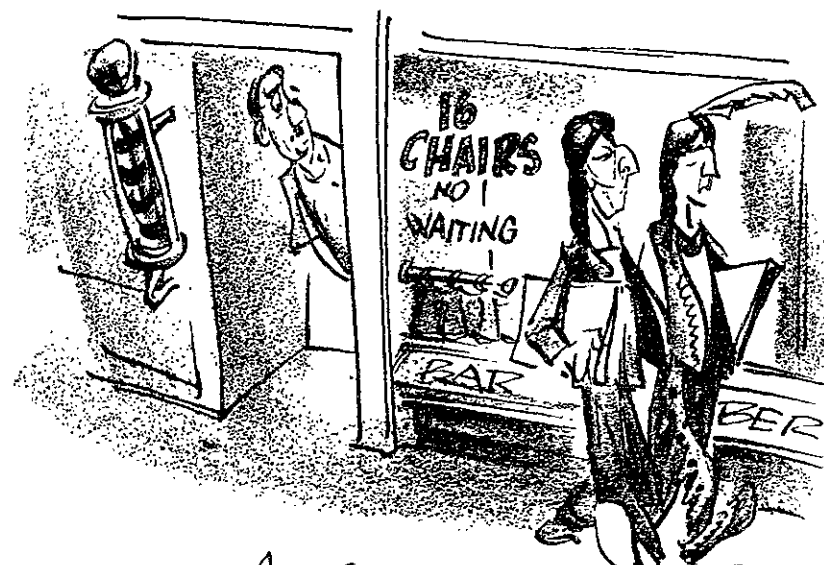
## On Campus with Max Shulman

(Author of "I Was a Teen-age Dwarf", "The Many Loves of Dobie Gillis", etc.)

### THE CURSE OF THE CAMPUS: NO. 2

As was pointed out last week, one would think that with all the progress we have made in the education game, something might have been done by now about roommates. But no. The roommate picture has not brightened one bit since Ethan Goodpimple founded the first American college.

(Contrary to popular belief, Harvard was not the first. Mr. Goodpimple started his institution some 75 years earlier. And quite an institution it was, let me tell you! Mr. Goodpimple built schools of liberal arts, fine arts, dentistry, and tanning. He built a lacrosse stadium that seated 102,000. Everywhere on campus was emblazoned the stirring Latin motto *CAVE MUSSI*—"Watch out for moose." The student union contained a bowling alley, a clock, and a 16-chair barber shop.



...and as for shaving, they didn't

(It was this last feature—the barber shop—that, alas, brought Mr. Goodpimple's college to an early end. The student body, being drawn from the nearby countryside, was composed chiefly of Pequots and Iroquois who, alas, had no need of a barber shop. They braid their hair instead of cutting it, and as for shaving, they don't. The barber, Tremblatt Follicle by name, grew so depressed staring all the time at 16 empty chairs that one day his mind finally gave way. Seizing his vibrator, he ran outside and shook the entire campus till it crumbled to dust. This later became known as Pickett's Charge.)

But I digress. We were discussing ways for you and your roommate to stop hating each other. This is admittedly difficult but not impossible if you will both bend a bit, give a little.

I remember, for example, my own college days (Berlitz, '08). My roommate was, I think you will allow, even less agreeable than most. He was a Tibetan named Ringading whose native customs, while indisputably colorful, were not entirely endearing. Mark you, I didn't mind so much the gong he struck on the hour or the string of firecrackers he set off on the half-hour. I didn't even mind his singeing chicken feathers every dusk and daybreak. What I *did* mind was that he singed them in my hat.

To be fair, he was not totally taken with some of my habits either—especially my hobby of collecting water. I had no jars at the time and just had to stack the water any-old-where.

Well sir, things grew steadily cooler between Ringading and me, and they might have gotten actually ugly had we not each happened to receive a package from home one day. Ringading opened his package, paused, smiled shyly at me, and offered me a gift.

"Thank you," I said. "What is it?"

"Yak butter," he said. "You put it in your hair. In Tibetan we call it *gree see kidstuff*."

"Well now, that's mighty friendly," I said and offered him a gift from my package. "Now you must have one of mine."

"Thank you," he said. "What is this called?"

"Marlboro Cigarettes," I said and held a match for him.

He puffed. "Wow!" he said. "This sure beats chicken feathers!"

"Or anything else you could name," I said, lighting my own Marlboro.

And as we sat together and enjoyed that fine flavorful Marlboro tobacco, that pure white Marlboro filter, a glow of good fellowship came over us—a serene conviction that no quarrels exist between men that will not yield to the warmth of honest good will. I am proud to say that Ringading and I remain friends to this day, and we exchange cards each Christmas and each Fourth of July, firecrackers.

© 1963 Max Shulman

Wherever you or your roommate may be—on any campus in any city, town, or hamlet in any state of the Union—you will find Marlboros at your favorite tobacco counter—soft pack or flip top box.



## Intramural Volleyball Play Opens As 59 Teams Vie For Titles

The Intramural volleyball season began last week with action in 3 of 4 major divisions and 5 of 6 minor divisions. In all, there are 59 teams entered in these leagues. In league D Baker "A" defeated Chi Phi, 15-2, 15-12, Electronic Systems Lab beat Phi Delta Theta "A" 15-9, 15-7, and Burton A lost to Sigma Alpha Epsilon 15-4, 11-15, 15-13, Grad House A won over Beta Theta Pi 14-16, 15-10, 15-11, and Baker House overcame Sigma Chi, 15-6, 4-15, 15-10 in league C.

In the Minor leagues, Phi Kappa Sigma won over Burton Con-

ner Second B, Grad House downed Student House, and Senior House B beat Chi Phi B. Burton Fine Fifth B lost to Delta Tau Delta, Phi Kappa Sigma beat Theta Delta Chi and Senior House defeated Phi Delta B.

The Betas beat Burton A 15-11, 15-9, and SAE took measure of Baker B, 15-5, 15-10, Thursday. Sigma Chi lost to Grad House, 15-6, 15-8.

In Sunday night games, unplayed at presstime, Metallurgy, last year's champion, faces Sigma Phi Epsilon, the Chinese students take on Lambda Chi Alpha, and Grad Management plays Alpha Tau Omega.

## Frosh Sports

### Grapplers Upset Wesleyan By 18-14

The Freshmen wrestlers set the pace for their varsity counterparts with an 18-14 victory over a heavily favored Wesleyan team last Wednesday. Saturday the frosh lost 24-0 to Springfield, one of the top teams in New England.

In Wednesday's action, Tim Connolly, at 123 lbs. won his match by a forfeit. Chip Hultgren (130 lbs.) lost a decision to Kennedy 4-0. MIT forfeited the 137 lb. class. At 147 lbs. Team captain Marland Whiteman pinned Johnson in 4:40 of the second round. Tom Hall (157) lost a decision to Pickard of Wesleyan. Stressau (167) lost a close one to Gulick 8-6. In the 177 lb. class, Dick Nygren decided Wesleyan's Spiller, 7-4. Jim Edgerton pinned his men in the unlimited class in 4:32 of the second round.

#### Swimmer Win 50-44

The tankmen edged a tough Wesleyan High School team this week by a 50-44 score. The Diving competition was marked by an excellent performance by Smullan of MIT, who placed first.

Harvard edged the frosh fencers Saturday 15-12. A standout was Jim Funderburg who won all

three of his matches in epee.

#### Cagers Split 2 Decisions

The Cagers were topped by a tough exeter prep squad, 60-47 last Wednesday. Co-captain John Flick led MIT's scoring with 14 points, followed by Stu Nemser with 12, and Jack Mazola with 9. The team bounced back Friday against Bentley to reach a new season high in beating the accounting school 72-55. Co-captain John Kreick stripped the nets with 16 points, and right behind

him was Steve Kurtin getting 15. Wayne Baxter and Jack Mazola each had 13, and John Flick tallied 10.

The Icemen lost to Lawrence Wednesday by 9-3, as Martin Graham, Fritz Schaeffer, and Dave Shapiro registered the MIT tallies. The team was topped 9-0 by Middlesex at Concord Thursday. Goalie Bob McDonald kept the game a scoreless tie for 27 minutes, but Middlesex exploded with 7 goals in the second period.

### Theta Chi, Fijis, NRSA Maintain Win Streaks In IM Ice Playoffs

Theta Chi, Phi Gamma Delta, and NRSA loom as the top three teams in IM Hockey as each has fashioned a perfect record so far in the playoffs.

#### Extends Streak

Theta Chi extended its four-game streak from the regular season to seven games to emerge as a possible favorite for first place. Theta Chi brushed past East Campus 3-0, Chi Phi 5-0,

on four goals by Rick Gander, '65, and they beat Grad House 4-1, on two goals by Phil Smith, '65. Theta Chi next meets the winner of the NRSA-Fiji game in a battle of the undefeated teams, on Thursday.

NRSA moved on by crushing Alpha Tau Omega 17-0, and then Sigma Chi 7-1. The Fijis, in turn, trounced Kappa Sigma 14-0 and eked out a tough 2-1 victory edging Lambda Chi Alpha.

Lambda Chi Alpha, led by Steve Fletcher, '65, who score a hat trick, took Senior House 6-5, in overtime, then pushed past Theta Delta Chi 5-1, on three goals by Fletcher.

#### Results of Playoff Games

Theta Chi 3, East Campus 0  
Chi Phi 1, Phi Mu Delta 0  
Grad House 5, Delta Psi 1  
NRSA 17, Alpha Tau Omega 0  
Sigma Chi 3, Theta Delta Chi 2 O.T.  
Lambda Chi Alpha 6, Senior House 5 O.T.  
Phi Gamma Delta 14, Kappa Sigma 0  
Phi Mu Delta 3, East Campus 1  
Theta Chi 3, Chi Phi 0  
Theta Delta Chi 20, Alpha Tau Omega 0  
NRSA 7, Sigma Chi 1  
Senior House 7, Kappa Sigma 0  
Phi Gamma Delta 2, Lambda Chi Alpha 1  
Lambda Chi Alpha 5, Theta Delta Chi 1  
Theta Chi 4, Grad House 1  
Delta Psi 3, Chi Phi 1

#### Leading Scorers

Dorf	PGD	7	4	11
Clark	NRSA	7	3	10
Crootnick	NRSA	8	1	9
Fletcher	LCA	7	2	9

### Pistol Squads Lose To Army In NRA

Three four-man pistol squads represented MIT last Friday and Saturday in the National Rifle Association sectionals at West Point. Although overshadowed by the highly experienced teams of the service academies, the MIT squad continued to show improvement. The U.S. Military Academy "A" Team scored a record 1124 to take the meet.

Tech's scores were: first team 1001, fired by Bill McFarland, '63, Bob Vogler '65, Cal Culver '63, and R. B. Melton '64. Second team 936, fired by Scott Graham '65, Pete Rupp '63, Tom English '63, and Steve Schmelzer '65. Third team 860, fired by John Sevenair '65, Dave Root '65, Tom Hallam '65, and Dick Sramek '65. The high score for MIT was 284, fired by Bill McFarland.

### Allen New President Of Athletic Association

Jim Allen '64 was elected president of the Athletic Association last Thursday. Allen is now president of Beaver Key and has been intramural track manager and the publicity manager of the AA.

Joe Kirk '64 was elected intramural vice-president and Henry Modetz '64 was elected varsity vice-president. Bill Brody '65 is the new Recorder and Bob Wells '65 was elected intramural council secretary.

Previous officers of the AA are Jim Evans '63, president; Tom Gerrity '64, IM council vice president; Mike Harris '64, varsity vice president; and Allen, IM council secretary.

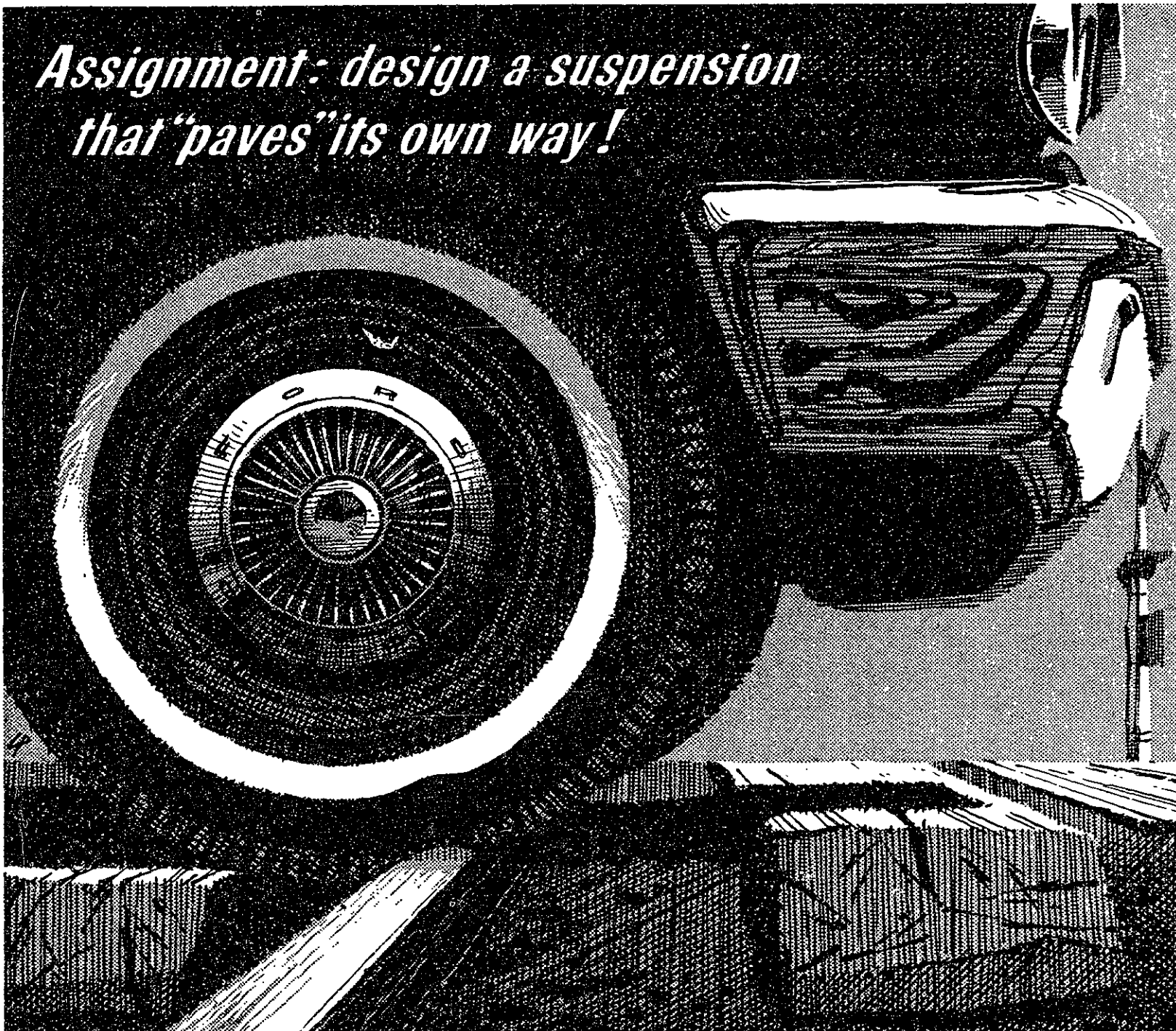
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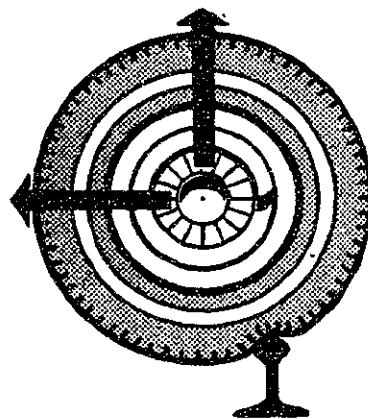


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# Matmen Top Wesleyan 18-13

In a match toward which the team had been pointing all season, MIT's wrestlers conquered rival Wesleyan 18-13 last Wednesday. The grapplers then saw their seven-meet winning streak snapped by a very strong Springfield



Kim Sloat rides MacKenzie of Wesleyan in Wednesday's meet. Sloat lost this contest but Tech won the meet 18-13. — Photo by Steve Bless.

period. Terry Chatwin '63 took a one-sided 7-0 decision, almost pinning his man.

Wesleyan had entered this meet without a 167-pound wrestler, but Wesleyan coach Alex Sotir forfeited Tom Gerrity's match and moved his opponent up to the 167-pound class. Despite a good effort, Mike Williams could only force a tie at 3-3. Bob Wells '65 put a strong battle against Ferguson of Wesleyan, until he was finally pinned at 1:26 of the final period. Kim Sloat '64 also performed very well in almost defeating Laurie MacKenzie, last year's freshman New England champion in the heavyweight division.

Springfield proved too tough for the Techmen in Saturday's meet at Dupont. Tech's three undefeated wrestlers, Evans, Chatwin, and Gerrity, all saw their win streaks snapped in this match. Evans lost on a third-period reversal, and Gerrity was defeated on "riding time" (total time holding the advantage) in an otherwise tied match. 7 of the 8 matches were won by decisions, as Springfield's only pin was in the 130-pound class as Fox pinned McCauley.

Wt. Class	MIT	Wesleyan
123	Gabriellian 8	Reed 3
130	McCauley 1	Owens 5
137	Evans pinned Myers 6:53	
147	Chatwin 7	Judson 0
157	Gerrity won by forfeit	
167	Williams 3	Beers 3
177	Wells pinned by Ferguson 7:26	
unlim.	Sloat 3	McKenzie 4
MIT	Springfield	
123	Gabriellian 3	Balon 8
137	McCauley pinned by Fox 2:01	
147	Evans 0	Joyce 2
157	Chatwin 0	McClenden 5
167	Gerrity 1	Cerra 2
177	Williams 3	Winter 6
unlim.	Sloat 0	Schmutz 9
		Sanzone 6

## Fencers Fall To Harvard Then Down Brandeis, 16-11

Tech's fencers dropped an important match to Harvard 18 to 9 last Wednesday, but rebounded to defeat Brandeis 16 to 11 Saturday. The Engineers are slated to meet Stevens at 2:00 p.m. next Saturday in their final match of the season.

In the Harvard match, twelve bouts were tied 4 to 4 before being decided. Four of the bouts extended beyond the 5-minute limit, and had to be decided in overtime.

### Tech's Epee Team Wins 5-4

The epee team, starting seniors Steve Miller, Dave Snow, and Dave Juncker, performed well against the Harvard squad, but the sabres, after an initial victory by senior Al Weil, lost the next five bouts to a strong Harvard team. Sophomore Bob Silverstein won the first sabre bout of the third round, 5 to 4, against Harvard's Butler, who had won his previous two bouts. Harvard took the foil and sabre matches 8 to 1 and 6 to 3. Tech came out on top in epee, 5 to 4.

### MIT Downs Brandeis

Tech held the lead throughout the Brandeis match. Tech's sabre and epee teams won by scores of 7 to 2 and 5 to 4 respectively, but the foil squad was edged 5 to 4.

## Mermen Lose To Amherst

Tech's mermen were defeated 58 to 37 by Amherst's swimming team last week. Several Techmen set their best times of the season despite the losing cause.

### St. Peters Sets Varsity Record

First places were recorded by Dick St. Peters '65 in the 500 yard freestyle, Charlie Einolf '63 in the 200 yard breaststroke, and the 400

yard freestyle relay team of Sandy Blanchard '65, Joe Schrade '63, Bob Bachrach '64, and Wayne Matson '64. St. Peters came up from the second position at the 300 mark and pushed well ahead to win in 5:41.0 setting a new M.I.T. Varsity Record. Einolf won in 2:35.3 while the relay finished in 3:54.4.

Second places were taken by St. Peters in the 200 yard freestyle Matson in the 50 yard freestyle. Bill Brody '65 turned in his best in a close race in the 200 yard individual medley to place second and Steve Colburn '63 was runner-up in the one meter diving. Lou Thompson '63 placed third in the diving. Brody and Ron Mallin '63 finished respectively in the 200 yard butterfly. Other third places were made by Bachrach in the 100 yard freestyle, Bob Geroch '64 in the 200 yard backstroke, and Eric Jensen '64 in the 500 yard freestyle.

### On Deck

#### Today, February 19

Basketball (V)—WPI, Away, 8:00 p.m.  
Basketball (JV)—WPI, Away, 6:30 p.m.  
Basketball (F)—Wentworth, Home, 6:30 p.m.  
Swimming (V)—Tufts, Home, 8:30 p.m.  
Swimming (F)—Tufts, Home, 7:00 p.m.

#### Wednesday, February 20

Hockey (F)—Brooks School, Home, 4:00 p.m.  
Squash (V)—Amherst, Home, 7:00 p.m.  
Indoor Track (V)—Brandeis, Home, 3:00 p.m.  
Indoor Track (F)—Andover, Home, 3:00 p.m.

#### Thursday, February 21

Basketball (V)—Coast Guard, Home, 8:15 p.m.

#### Saturday, February 23

Basketball (F)—Harvard, Away, 6:00 p.m.  
Fencing (V)—Stevens, Home, 2:00 p.m.  
Pistol—Coast Guard, Home, 2:00 p.m.  
Squash (V)—Wesleyan, Away, 3:00 p.m.  
Squash (F)—Wesleyan, Away, 3:00 p.m.  
Swimming (V)—Springfield, Away, 2:00 p.m.  
Swimming (F)—Springfield, Away, 12:30 p.m.  
Indoor Track (V&F)—New Hampshire, 12:30 p.m.  
Wrestling (V)—Dartmouth, Away, 4:00 p.m.  
Wrestling (F)—Dartmouth, Away, 4:00 p.m.

#### Monday, February 25

Basketball (JV)—Dean Junior College, Home, 7:15 p.m.

#### Tuesday, February 26

Squash (V)—Yale, Home, 7:00 p.m.

## Cagers Top Lowell Tech 88-60 For 4th Straight

MIT's varsity basketball squad extended its latest winning streak to four by beating Lowell Tech, 88-60, last Wednesday. The Beavers have now won 9 of their last 10 games for a record of 11.7.

### MIT Leads By 24 At Half

MIT scored first on a jump shot by co-captain Kent Croninger '63, and then managed to keep two points ahead of Lowell as the teams traded field goals for the next 5½ minutes. MIT then scored twice on jumpers by Bob Grady '65, for a 19-15 lead before Lowell hit a field goal to come within two once again. However, the Beavers countered with a long spurt that gave them a commanding 47-23 half time lead.

### 2nd Team Performs Well

The teams traded baskets for the first 8 minutes of the second half at which point the Engineers, with a 69-48 lead, put in their second team. The Techmen once again went on a scoring spree as they hit ten straight for a 79-48 lead with seven minutes remaining. George McQuilken '65 had six points in this spurt. With 90 seconds left in the game, MIT took it biggest lead, 88-54, before the visitors hit six points to bring the final score to 88-60 in favor of MIT.

High point man in the game was Lowell's Ken Koch with 25. For the Beavers Bill Eagleson, '64 had 21; Grady, 16; Groninger, 14; and McQuilken, 11.

Tech's next and final varsity home game will be played Thurs-

day night against Coast Guard Academy. The junior varsity has two remaining home games to be played against Dean Junior College on Feb. 25, and against Harvard Feb. 28.

## How They Did

### Basketball

MIT 88—Lowell Tech 60  
Exeter 60—MIT (F) 47  
MIT (F) 72—Bentley 55

### Hockey

Massachusetts 11—MIT 0  
Bowdoin 15—MIT 0  
Lawrence Academy 7—MIT (F) 3  
Middlesex 9—MIT (F) 0

### Rifle

MIT 1429—Northeastern 1425

### Squash

MIT 9—Seton Hall 0  
Trinity 6—MIT 3  
Trinity 9—MIT (F) 0

### Fencing

Harvard 18—MIT 9  
MIT 16—Brandeis 11  
Harvard (F) 15—MIT (F) 12

### Swimming

Amherst 58—MIT 37  
MIT (F) 50—Wellesley HS 44

### Wrestling

MIT 18—Wesleyan 13  
Springfield 26—MIT 0  
MIT (F) 18—Wesleyan (F) 14  
Springfield (F) 24—MIT (F) 0

### Track

MIT 58—Bates 55  
MIT (F) 54—Bates 54

## Trackmen Top Bates 58-55 In Upset Victory

### By John Rible

The MIT track team defeated Bates in an upset last Saturday by the score of 58 to 55. Outstanding performances were given by Tom Goddard '63, Jim Flink '64, and Al Tervalon '65, who each compiled ten points in leading their team to victory.

### Goddard Scores Double Win

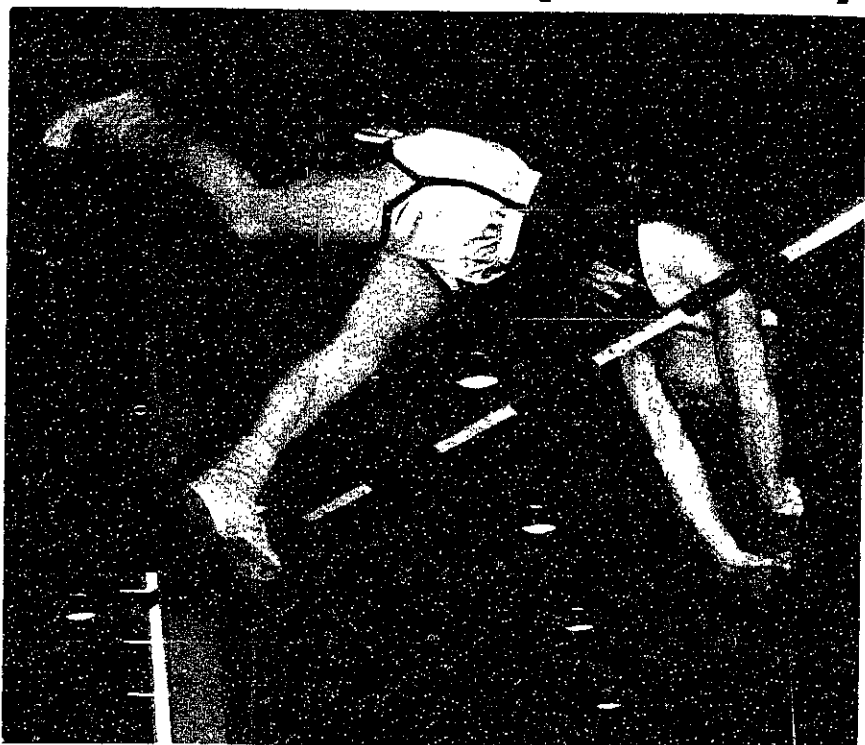
Goddard showed excellent form in winning both the mile run and the 1000-yard run. Dick McMillin '65 backed up Goddard in both events, taking third in the mile, and second in the 1000-yard event.

### Tech Sweeps Hurdles

Continuing their dominance of the high hurdles, Tervalon, Terry Dorschner '65 and Flink placed one, two, three in this event. Tervalon and Flink also teamed up to grab first and second in the low hurdles, while Flink and teammate Dennis Reinhardt came back for second and third in the 50-yard dash. Forrest Green '63, who was boxed in at the beginning of the 600-yard run, fought his way out for a second place. The two-mile run was won by Bates, but Mike Oliver '65 hung on for a third place.

### Remsen Wins Weight Toss

Bill Remsen '64 took first place



Gary Lukis '64 vaults successfully in Saturday's track meet against Bates. Tech won 58-55 as the pole vault proved to be the deciding event. —Photo by Joe Baron

in the 35-lb. weight throw with a heave of 45 feet, while Jim Kotanchik '64 put the shot 44'11" for a third in that event. Dave Carrier '65, who took third in the high jump, also jumped 21'2½" for first place in the broad-jump,

followed by Jim Flink at 20'10½" in the second spot. It was Jim's first broad-jump attempt this year. Gary Lukis '64 and Ken Morash '65 took second and third in the crucial pole-vault event to cinch the win for the Engineers.

## Tech Icemen Topped By UMass, 10-0



MIT goalie Dave Cohn (16) leans forward to block shot by UMass attacker (11). MIT defenseman Bob Pilon (8) looks on as two UMass attackers await rebound. UMass won 10-0 on the MIT rink last Wednesday. —Photo by Conrad Grundlehner

Second class postage paid at Boston, Massachusetts. The Tech is published every Wednesday during the college year, except college vacations, by THE TECH, PUBLISHER, MIT, Cambridge, Mass. Telephone 4-6900, extension 2731. U. S. Mail subscription \$2.75 for one year, \$4.25 for two years.